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Established 1869

1906

U.S. Department of Agriculture, Washington, D. C.
Farm and Garden Supplies

STECHER LITHO CO. ROCHESTER

P. Mann & Co.
Washington, D. C.

207 7th Street. N. W.

Opposite Centre Market

POSTAGE ON SEEDS

Seed in packets, ounces and quarter pounds, are mailed by us free of postage.

Half pounds, pounds, pints and quarts, the postage must be added to the price quoted, at the rate of eight cents per pound and fifteen cents per quart.

Orders by mail will receive prompt attention and have every advantage, as to price and quality of goods, just the same as if the purchaser should call personally at our store.

While we exercise care to have all seeds pure and reliable, we do not give any warranty, expressed or implied, and will not be responsible in any respect, for any loss or damage arising from the failure thereof. If the purchaser does not accept the seeds on these terms or conditions they must be returned at once.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

Estimated Quantities of Seed Required for the Space Given.

Asparagus—1 oz. produces 1,000 plants, and requires a bed of 12 feet square.

Asparagus Root—1,000 plants to a bed 4 feet wide and 225 feet long.

English Dwarf Beans—1 quart plants from 100 to 150 feet of row.

French Dwarf Beans—1 quart plants 250 to 350 feet of row.

Beans, Pole, Large—1 quart plants 100 hills.

Beans, Pole, Small—1 quart plants 39 hills or 250 feet of row.

Beets—10 lbs. to the acre; 1 ounce plants 150 feet of row.

Brocoli and Kale—1 ounce gives 2,000 plants and requires 40 square feet of ground.

Cabbage—Early sorts same as Brocoli and requires 60 square feet of ground.

Cauliflower—The same as Cabbage.

Carrots—1 ounce to 150 feet of row.

Celery—1 ounce gives 7,000 plants, and requires 8 square feet of ground.

Cucumbers—1 ounce to 150 hills.

Cress—1 ounce sows bed 16 feet square.

Egg Plant—1 ounce to 2,000 plants.

Endive—1 ounce gives 2,000 plants, and requires 80 feet of ground.

Leek—1 ounce gives 2,000 plants, and requires 60 feet of ground.

Lettuce—1 ounce gives 7,000 plants, and requires seed bed of 120 feet.

Melon—1 ounce for 120 hills.

Nasturtiums—1 ounce sows 25 feet of row.

Onion—1 ounce sows 200 feet of row.

Okra—1 ounce sows 200 feet of row.

Parsley—1 ounce sows 200 feet of row.

Parsnips—1 ounce sows 250 feet of row.

Pepper—1 ounce gives 2,500 plants.

Peas—1 quart sows 120 feet of row.

Radishes—1 ounce to 100' feet.

Salsify—1 ounce to 50 feet of row.

Spinach—1 ounce to 200 feet of row.

Squash—1 ounce to 75 hills.

Tomato—1 ounce gives 2,500 plants, requiring seed bed of 80 feet.

Turnips—1 ounce to 2,000 feet.

Watermelon—1 ounce to 50 hills.

Estimated Quantities of Seed Required to the Acre.

Wheat.....	1 $\frac{1}{4}$ to 2	bushels
Barley.....	1 $\frac{1}{2}$ to 2 $\frac{1}{2}$	"
Oats.....	2 to 4	"
Rye.....	1 to 2	"
Buckwheat.....	3 $\frac{1}{4}$ to 2	"
Millet.....	1 to 1 $\frac{1}{2}$	"
Corn.....	1 $\frac{1}{4}$ to 2	"
Beans.....	1 to 2	"
Peas.....	2 $\frac{1}{2}$ to 3 $\frac{1}{2}$	"
Hemp.....	1 to 1 $\frac{1}{2}$	"
Flax.....	1 $\frac{1}{2}$ to 2	"
Rice.....	2 to 2 $\frac{1}{2}$	"

Broom Corn.....	1 $\frac{1}{4}$ to 1 $\frac{1}{2}$	bushels
Timothy.....	12 to 24	quarts
Mustard.....	8 to 20	"
Herd Grass.....	12 to 16	"
Flat Turnip.....	2 to 3	pounds
Red Clover.....	10 to 16	"
White Clover.....	3 to 4	"
Blue Grass.....	10 to 15	"
Orchard Grass.....	20 to 30	"
Carrots.....	4 to 5	"
Parsnips.....	6 to 8	"

Our catalogues are published each year, and are sent regularly to our customers whose names are on our books and to all others who apply for them.

P. Mann & Company.

Opposite Center Market.

207 Seventh Street, N. W.

ORDER SHEET FOR...

P. MANN & CO. - STANDARD SEEDS

WASHINGTON: D. C.

SPECIAL NOTICE: We shall esteem it a great favor if you will give us in the spaces below the NAMES AND ADDRESSES of any Market Gardeners or Truck Farmers among your acquaintances. We wish to send them our SEED ANNUAL.

We shall esteem it a great favor if you will give us in the spaces below the NAMES and ADDRESSES of all your friends who have been here.

NAME

POST-OFFICE

STATE



INTRODUCTORY



NCE more it is our pleasure to extend a hearty greeting to our friends and customers, and to thank them again for their continued patronage, which we have endeavored to merit by constant and careful attention to the business entrusted to us, and now, with the opening of the New Year, all, the trader and the farmer, look forward to the advent of spring, and to another year of activity in the pursuit of business.

How may the farmer maintain, and possibly increase the earning capacity of his land, is the question, and surely it is answered by care and foresight in producing and using the *Choicest Seeds only, the most Productive Fertilizers, and the most Labor Saving Implements*, which, together with constant and skillful labor, can hardly fail to bring to the farmer increasing prosperity, and while there are many openings in store and factory, yet agriculture will remain the calling of a large majority, and the real basis of national prosperity.

In our catalogue will be found the names of *well known Standard Varieties* of seeds, proven to be the most valuable of their kinds for this climate, and we assure you that our motto is continually

THE BEST SEEDS THE BEST GROWERS PRODUCE,
for we realize that in all classes of goods, in Seeds, Fertilizers or implements

THAT QUALITY IS FIRST TO BE CONSIDERED.

Dealers, Market Gardeners, and Institutions requiring large quantities of Seeds, are *Invited to Write Us* for quotations, and *Special Price lists*.

We shall be pleased to answer all correspondence promptly.

Seeds forwarded by *Mail or Express*, as the purchaser may wish.

All sums to the amount of one dollar and upwards may be sent at our risk if forwarded according to the following directions, viz: by Post Office Money Order, Bank Drafts, or Cash sent in a Registered Letter.

In sending an order give your *Name, Post Office, County and State* in full, as plainly as possible; your *Name Especially Written Very Distinctly*. We receive many letters without the signature of the writer, which causes much trouble to us and anxiety to them. Please be particular in this respect.

In shipping we make no charge for delivery to railroads or express companies.

Telephone

Main 1121.

Very respectfully yours,

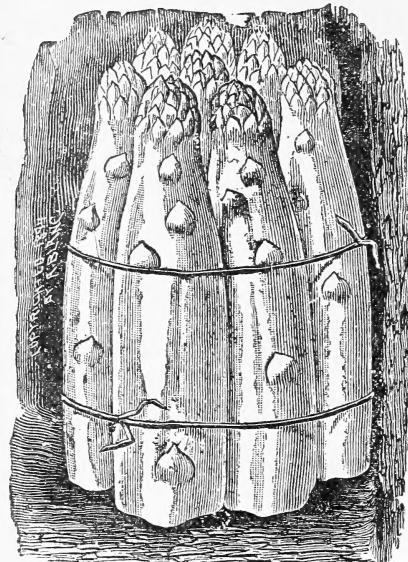
P. MANN & CO.



WHILE WE EXERCISE THE GREATEST CARE TO HAVE ALL SEEDS PURE AND RELIABLE, WE DON'T GIVE ANY WARRANTY, EXPRESSED OR IMPLIED :: ::

P. MANN & CO., WASHINGTON, D. C.

ASPARAGUS.—SPARDEL.



BEANS.

Green Podded, Dwarf or Bush Varieties.

DWARF BEAN CULTURE.

Dwarf Beans may not be safely planted until the middle of April owing to the late frost, but may be planted thereafter as desired, until the middle of August.

Select high, rich soil, make drills two feet apart, drop beans along the rows and cover with earth. Hoe often to keep earth to the stems.

Early Yellow Long Six Weeks.—

In growth and maturity is very similar to the Mohawk and is a very popular variety in the South, pods long and flat, very productive and ripens about the same time. Quart, 20c. Peck, \$1.25. Bushel, \$4.00.

Early Round-Pod Red Valentine.—

Is the favorite sort for growers who supply the early markets, because its growth is so rapid, and because it stands shipment perfectly. It is a heavy cropper, and ready to pick in about forty days. Quart, 20c. Peck, \$1.25. Bushel, \$4.00.

Burpees Stringless Green Pod.—This new bean produces a vine similar to Red Valentine, but develops pods to edible condition two or three days earlier than Valentine; that is to say, in thirty to thirty-one days from germination, which extraordinary maturity for table at once advances the Stringless Green Pod to the first rank among table beans. Quart, 30c. Peck, 1.50. Bushel, \$6.00.

Refugee, or 1,000 to 1.—The standard late pickling variety; matures two weeks later than the extra early kinds. Very valuable for pickling. Quart, 20c. Peck, \$1.25. Bushel, \$4.50.

Dwarf Horticultural, or Dwarf Cherry.—A splendid bean for use on the table as a snap bean or for winter use. It is large, meaty and meets the requirements of the market, the table and shipper. Quart, 25c. Peck, \$1.25. Bushel, \$5.00.

White Pea or Navy.—The genuine Boston Baking Bean. Price per quart, 15c; per bushel \$3.50.

1 oz. for 60 feet drill; 400 plants.

CULTURE.—To grow plants from seed, sow in April or May, in drills about one inch deep, in rows a foot apart. Keep the soil mellow and free from weeds. During the Summer "thin out," and the following Spring the plants may be set out in beds, 6x6 feet wide, with path two feet wide on each side; set the plants about a foot apart each way, with the plants four inches below the surface. The deeper the soil and the more manure used, the greater the crop. Annually after the first cutting, the bed should be given a liberal top dressing of manure, ashes and salt, which should be well cultivated into the soil. As soon as the tops turn yellow in the Fall they should be cut and removed from the beds, and just before Winter cover the beds with four inches of strawy manure or leaves, which should be removed in the Spring.

Conovers Colossal.—The standard variety. The shoots are of the largest size; very productive and of the best quality. 5c. a package; 15c. $\frac{1}{4}$ pound; 50c. pound.

The Palmetto.—This variety is not only much earlier, but is also a better yielder, and is more even than the Old Favorite. The Palmetto has now been planted in all parts of the country, and the reports we hear indicate that it is equally well adapted for all sections, North and South. Package, 5c.; $\frac{1}{4}$ pound, 15c.; pound, 50c.

ASPARAGUS ROOTS

Any variety, two-year-old, per 100, 75c.; by mail, \$1.00; per 1,000, \$4.00.

ASPARAGUS KNIVES. 30c. each; by mail, 35c. each postpaid. Dozen, \$3.



EARLY RED VALENTINE.

SEEDS AND IMPLEMENTS

Davis Kidney Wax.—A new variety introduced 1897 season. It is adapted alike for the canner, market gardner, shipper or amateur. The dry bean is large, kidney shaped and white in color, making it one of the best for cooking in the dry state. The pods are long, mealy, stringless, and of a beautiful yellow color. Quart, 25c. Peck, 1.75. Bushel, \$7.00.

Dwarf German Wax.—One of the finest of Snap-shorts, and the oldest of the Wax varieties; pods transparent, waxy yellow, and snap like pipe-stems; boil as rich as butter, and when, highly seasoned, are luscious; they are thick and very tender, entirely stringless, and fully as early as the Valentine. Quart, 25c. Peck, \$1.75. Bushel, \$6.50.

Improved Golden Wax.—(Rust-proof.)—This variety, the pods of which are of a dark, rich, golden-yellow color, is rapidly surpassing the famous Golden Wax, which has been the most popular and most desirable of all Wax varieties. Quart, 25c. Peck, \$1.75. Bushel, \$6.50.

Currie's Rust Proof.—Pods long, flat, and straight, of a beautiful golden color. Price, per quart, 25c. Peck, \$1.75. Bushel, \$6.00.

Wardwell's Kidney Wax.—Pods long, broad, flat, and of a waxy yellow. Beans white, mottled with purple. Price, per Quart, 25c. Peck, \$1.75. Bushel, \$7.00.

Burpee's Dwarf Lima.—This is a bush form of the well-known large White Lima Bean. It is very fixed in its bush character, growing to a uniform height of about twenty inches, and forming a circular bush two to two and a half feet in diameter, yielding from fifty to two hundred pods similar to those grown on the Large White Lima Pole Beans, and contain as many beans of the same delicious quality. (See cut.) Quart, 25c. Peck, \$1.50. Bushel, \$6.00.

BEANS—POLE OR RUNNING.

They succeed best in sandy loam, which should be liberally enriched with thoroughly rotted manure in the hills, which are formed according to the variety, from three to four feet apart.

Extra Large-Size Lima.—Large white bean, very tender; used without shell; equally good in winter, if soaked 6 to 10 hours before cooking. Quart, 25c. Peck, \$1.50. Bushel, \$6.00.

Ford's Mammoth.—The pods grow to an average length of eight inches, are produced in great clusters, with from five to seven beans per pod, of most excellent quality, for using either green or dry. The vines grow vigorously, setting the beans early at the bottom of the pole, and continue in bearing right up to frost. Ford's

King of the Garden.—Large bean and pod; very heavy cropper. Quart, 25c. Peck, \$1.50. Bushel, \$6.00.

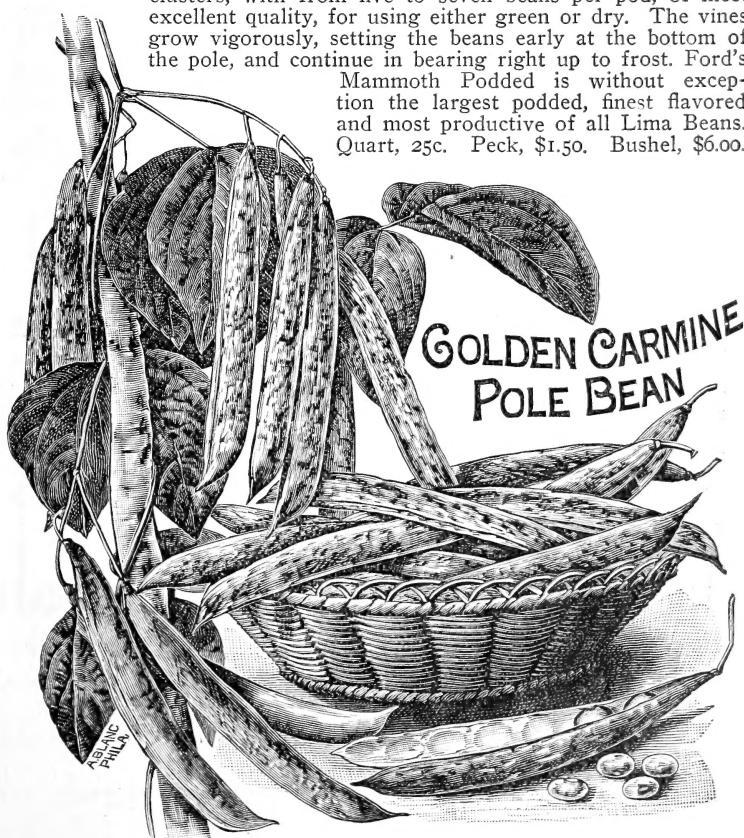
Lazy Wife's Pole Bean.—The pods grow from six to eight inches long entirely stringless, of a rich, buttery flavor when cooked. Pods retain their tender, rich flavor until nearly ripe. A good white shell bean for winter use. Quart, 25c. Peck, \$1.25. Bushel, \$5.00.

Speckled Horticultural, or Cherry.—Very productive; equally good in the green state or when shelled. Quart, 25c. Peck, \$1.50. Bushel, \$5.50.

Kentucky Wonder or Improved Old Homestead.—We regard this variety as being the most desirable, best, and earliest of all the green-podded running beans. Quart, 25c. Peck, \$1.50. Bushel, \$5.50.

Golden Carmine Pole Bean.—A new strain of horticultural pole of sterling merit. Excels in earliness, quality, handsome appearance and productiveness. Quart, 30c. Peck, \$2.00. Bushel, \$8.00.

Red Speckled Cut Short or Corn Field.—Quart, 20c. Peck, \$1.50. Bushel, \$5.50.



P. MANN & CO., WASHINGTON, D. C.

BEETS.

—(Rothe Rube, Ger.)

CULTURE.—Seeds should be sown thinly in drills one-half to one inch in depth. Make the first sowing when the trees are starting out in leaf and continue with additional plantings every three or four weeks until August 1st, so that a constant supply of fresh, tender roots may be had throughout the season. Use one ounce to 100 feet of drill; four pounds per acre in rows three feet apart.

Crosby's Egyptian.—This variety is as early as the original Egyptian, but careful selection has been made thicker, and of better quality. For early use, either for market or for family gardens, this variety easily takes the lead. It is very popular among market gardeners. Packet, 5c. Ounce, 10c. $\frac{1}{4}$ pound, 15c. Pound, 40c.

Crimson Globe.—A second early variety, somewhat oblong in shape with smooth skin and very dark flesh. Good quality. Packet, 5c. Ounce, 10c. $\frac{1}{4}$ pound, 15c. Pound, 50c.

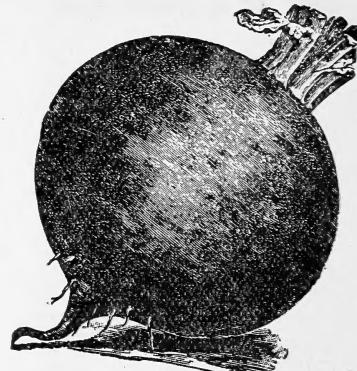
Early Eclipse.—Very early, dark red color, small top, and free from fibrous roots; will grow without thinning the plants. Packet, 5c. Ounce, 10c. $\frac{1}{4}$ pound, 15c. Pound, 40c.

Bastian's Early.—Very early, of quick growth, fine turnip form and bright red color. Excellent quality. Packet, 5c. Ounce, 10c. $\frac{1}{4}$ pound, 15c. Pound, 40c.

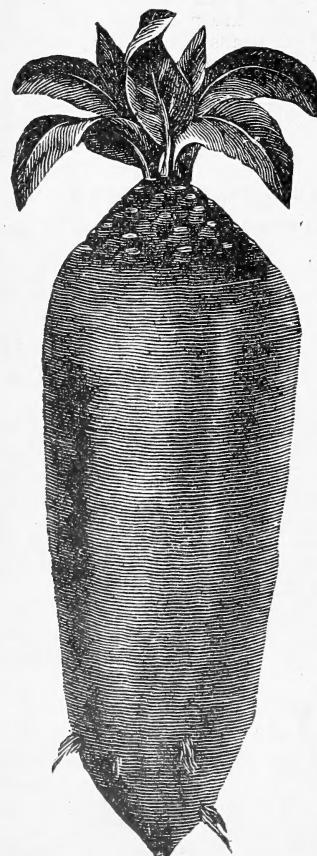
Detroit Dark Red Turnip.—Very early and an excellent keeper. Tops small. Roots dark red and globular in shape. Tender and sweet. Packet, 5c. Ounce, 10c. $\frac{1}{4}$ pound, 15c. Pound, 40c.

Improved Early Blood Turnip.—An improved variety of the Early Blood Turnip; of deep, blood-red color; fine form and flavor. An excellent market sort. Packet, 5c. Ounce, 10c. $\frac{1}{4}$ pound, 15c. Pound, 40c.

Edmond's Blood Turnip.—Of deep red color, smooth and of fine form. One of the leading varieties both for market and for family use. Packet, 5c. Ounce, 10c. $\frac{1}{4}$ pound, 15c. Pound, 50c.



ECLIPSE BEET.



MANGEL WURZEL AND SUGAR BEET FOR STOCK FEEDING.

Improved Mammoth Prize Long Red (also called **Norbtain** and **Giant Jumbo Mangel**).—The heaviest cropping and best long mangel. This mammoth variety grows to an immense size, single roots weighing twenty to thirty pounds each, and always of a very fine texture and good quality. $\frac{1}{4}$ pound, 10c. Pound, 30c. 5 pounds or more, 20c lb.

Red Globe Mangel.—This variety is valuable for earliness and smooth symmetrical globe shaped roots. The roots are about eight inches in diameter. $\frac{1}{4}$ pound, 10c. Pound, 30c. 5 pounds or more at 20c per pound.

BROCCOLI.—German Spangle Kohl.

Sow thinly in seed beds about the middle of Spring; transplant and cultivate the same as Cabbage. Produces heads very nearly like Cauliflower, but more hardy.

Early Large White.—Heads medium size, close and compact. One of the most certain to head. Packet, 10c. Ounce, 30c. $\frac{1}{4}$ pound, \$1.00.

BORECOLE, or KALE.—See **Kale**.

BRUSSELS SPROUTS.—German, Sprossen Kohl.

Brussels Sprouts are being more extensively grown and used. Home gardeners are finding out that this delicious vegetable can be used as easily grown as cabbage. Sow in May and manage as winter cabbage. In the Fall break the leaves down so that the little cabbage will have more room to grow.

Perfection.—The best variety; is closely covered with large, compact sprouts. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50.

SEEDS AND IMPLEMENTS

CABBAGE.

French—*Choux Poenmes.*

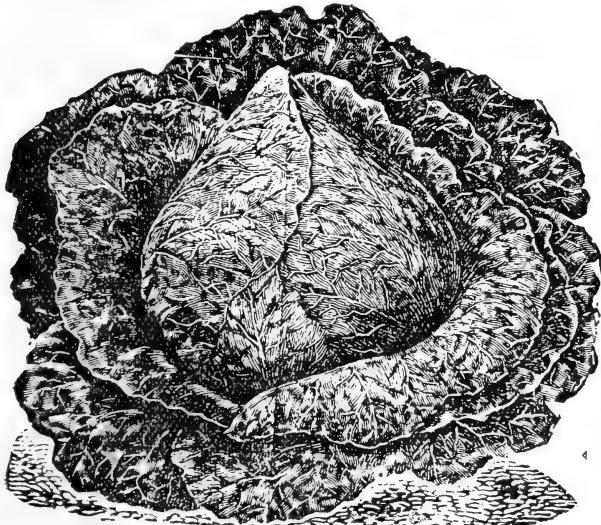
German—*Kopf Kohl.*

Cabbage requires deep, rich, mellow soil, high manuring and good culture to obtain fine, solid heads. For early use sow seeds of the early kinds in the hot-bed or in a box in the house the last of January or early in February, and transplant in the open ground in April, in rows 2 feet apart and 18 inches in the row; or sow a bed of seed outside as soon as the soil can be worked. Transplant in about 4 weeks. For second early cabbage, sow in April and transplant in May. For late cabbage, sow in May, and transplant in July in rows 3 feet apart and 2 feet in the row. In transplanting it is important that plants be set down to the first leaf, so that the stem may not be injured in case of frost. Be careful not to cover the heart of the plant. Hoe every week and stir the earth deep. As they advance in growth draw a little earth to the plants until they begin to head. To prevent attacks of Cabbage Fly on small plants, dust thoroughly with plaster, air-slacked lime or wood ashes. For Cabbage Worm try Slug Shot; (see Insect Destroyers in this Catalogue.) One ounce of seed produces about 2,500 plants. Four ounces will grow enough plants to set an acre.



EARLY JERSEY WAKEFIELD.

Selected Jersey Wakefield.—Many market gardeners consider this the very best early cabbage in cultivation. Certainly deserving of its great popularity. Grown extensively for market and shipping. Its merits are many, among which are: Large heads for an early sort, small outside foliage, and uniformity of crop. Pyramidal in shape, having a blunted or rounded peak. The sort mostly used for wintering over in cold frames. The seed we offer is first-class; sure to give satisfaction. Packet, 5c. Ounce, 25c. $\frac{1}{4}$ pound, 60c. Pound, \$2.00.



CHARLESTON WAKEFIELD.

deservedly popular with market gardeners. Equal in weight to the Early Wakefield, but being fully double the size, it may be classed as decidedly the best large Early Cabbage, and is to most of the late varieties, and its short outer leaves allow it to be planted nearly as close as Wakefield. A very sure header. Valuable not only for early use, but also for winter. As near **wormproof** as any cabbage on the list. Packet, 5c. Ounce, 15c. $\frac{1}{4}$ pound, 40c. Pound, \$1.50.

HENDERSON'S EARLY SUMMER.

Selected Stock.—About 10 days later than the Early Wakefield, but being fully double the size, it may be classed as decidedly the best large Early Cabbage, and is to most of the late varieties, and its short outer leaves allow it to be planted nearly as close as Wakefield. A very sure header. Valuable not only for early use, but also for winter. As near **wormproof** as any cabbage on the list. Packet, 5c. Ounce, 20c. $\frac{1}{4}$ pound, 40c. Pound, \$1.50.

Early Flat Dutch.—An excellent second early variety, producing fine large heads after the first early varieties have disappeared. Highly valued, both for its fine quality and ability to stand the hot sun and dry weather. Heads very solid, broad and round, flattened on top, tender and fine grained. Ounce, 15c. $\frac{1}{4}$ pound, 40c. Pound, \$1.25.

ALL-HEAD EARLY.

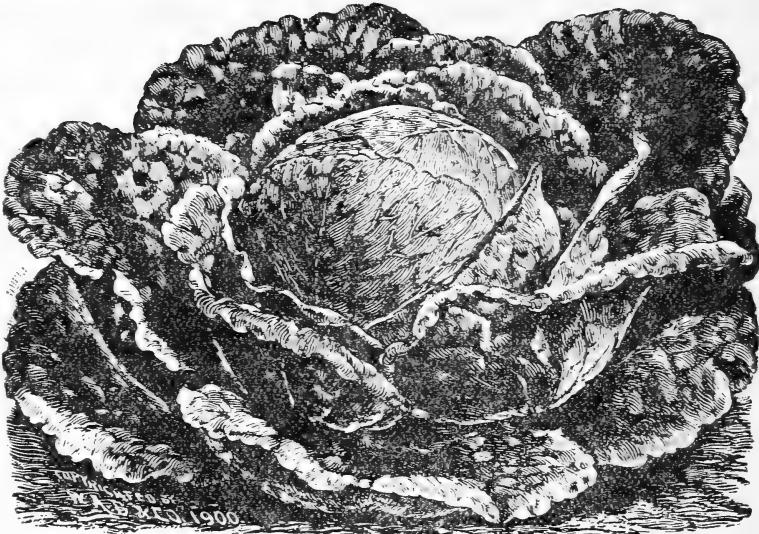
(True.)—A thoroughbred sort, on account of its remarkably uniform size and shape, and reliability for heading. Deep, flat heads, solid and uniform in color, shape and size. The main feature of a good cabbage is tenderness, and, in this respect, it is unsurpassed. For winter sow in July, and the plants set out about the middle of August will bring heads, large and solid, sure to winter well. By reason of its compactness, and the absence of loose leaves, fully 1,000 more heads can be obtained from an acre than of most other good sized varieties. Packet, 5c. Ounce, 20c. $\frac{1}{4}$ pound, 60c. Pound, \$2.00.

P. MANN & CO., WASHINGTON, D. C.

Cabbage—*Continued.*

Burpee's Original Surehead Cabbage.—Produces large, round, flattened heads of the Flat Dutch type and is remarkable for its certainty to head. It is very sweet flavored, has but few loose leaves, keeps well, is good for shipping, and is just the variety and quality to suit market gardeners, farmers, and all lovers of good cabbage. Packet, 5c. Ounce, 20c. $\frac{1}{4}$ pound, 60c. Pound, \$2.00.

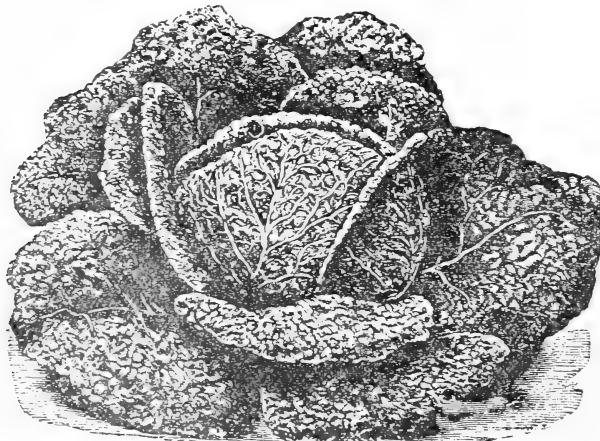
All seasons.—Heads very large, round, solid and of fine quality, keeping as well as the Winter sorts. Plant very vigorous, but sure heading. Remarkable for its ability to stand the hot sun and dry weather. Ounce, 15c. $\frac{1}{4}$ pound, 450c. Pound, \$1.50.



BURPEE'S SUREHEAD.

Autumn, King, or World Beater.—One of the finest strains of Late Cabbage ever offered. It produces regular, even heads of enormous size and can be relied upon to produce a greater weight of crop from the same space of ground than most of the late sorts, from the fact of its producing so few outer leaves. Packet, 5c. Ounce, 20c. $\frac{1}{4}$ pound, 50c. Pound, \$1.75.

Succession.—This is a splendid cabbage, suitable for fall or spring sowing, has large, flat, handsome heads and matures rapidly. Plant Succession for main crop. Packet, 5c. Ounce, 20c. $\frac{1}{4}$ pound, 50c. Pound, \$1.75.



Premium Late Flat Dutch.

This variety is largely grown for late or main crop, being the favorite market variety. Heads very large, solid, and broad, with flat tops; of fine flavor and quality, very short stems. Packet, 5c. Ounce, 15c. $\frac{1}{4}$ pound, 40c. Pound, \$1.25.

Savoy Cabbage.

The Savoy or Curley Cabbages are of much finer flavor and quality than the best of other kinds, and should be more generally cultivated. They are particularly adapted for private use, where quality rather than quantity is considered. Grown in the fall and allowed to be touched by frost it is a most delicious vegetable.

Improved American Savoy.—Far superior to the ordinary Drumhead Savoy offered under different names. Heads large and very finely curled; short stalk, compact grower; sure header; keeps well. The best of all Savoys for home use or market. Packet, 5c. Ounce, 20c. $\frac{1}{4}$ pound, 50c. Pound, \$1.50.

Red Cabbage.

Red Drumhead.—Heads large, rounded, hard and very deeply colored at the heart. Packet, 5c. Ounce, 20c. $\frac{1}{4}$ pound, 50c. Pound, \$1.75.

SEEDS AND IMPLEMENTS

CARROTS.—MOHREN.

1 ounce to 150 feet of drill. $2\frac{1}{2}$ pounds to an acre.

CULTURE.—Follow directions given for Beets and Parsnips, as there is no difference in the method of cultivating these roots. For early crop sow in March, for late crop in May or June.

Early Scarlet Horn.—

Small, but early. Best for forcing. Packet, 5c. $\frac{1}{4}$ pound, 20c. Pound, 60c.

Danvers' Half-Long

Stump Rooted.—A new variety of decided merit; rich in color and of handsome shape. Packet, 5c. $\frac{1}{4}$ pound, 20c. Pound, 60c.

Danvers' Half-Long

Pointed Root.—Early and very beautifully shaped; very rich in color and best for main crop. It is worthy of a fair trial. Packet, 5c. $\frac{1}{4}$ pound, 20c. Pound, 60c.



Danvers' Half Long Pointed Root Carrot.

Improved Long Orange.—Deep orange color, long, smooth, most popular for general crop. Packet, 5c. $\frac{1}{4}$ pound, 20c. Pound, 60c.

St. Vallery, or New Intermediate.—Packet, 5c. $\frac{1}{4}$ pound, 20c. Pound, 60c.

Cress, or Pepper Grass.

Kresse.

Sprinkle seed freely along shallow drills one foot apart, at intervals, through Spring and Summer, as desired.

Curled Garden. Ounce, 10c.

WATER CRESS.

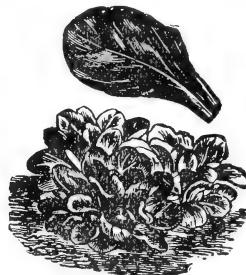
Wasserkresse.

It is easily grown by planting along the margins of ponds and streams, where it increases both by spreading of the roots and by seeding.

Package, 10c. Ounce, 25c.

CORN SALAD, OR FETTICUS.

Ackersalat.



1 ounce will sow 20 square feet; 6 pounds to the acre.

A vegetable used as a salad. It is sown in the opening of Spring in rows one foot apart, and is fit to use in 6 or 8 weeks from sowing. If wanted in early Spring, sow in September; cover with straw as soon as cold weather sets in. Can be grown in cold frames, covered with straw mats or shutters, and used any time during the Winter. Large Seeded German. $\frac{1}{4}$ pound, 15c. Pound, 50c.

Celeriac, or Turnip Root Celery.

New Large Smooth.—A new and quite distinct sort, the roots being very smooth, large, and round. Roots may be cooked and sliced, and eaten with vinegar. Packet, 5c. Ounce, 15c. $\frac{1}{4}$ pound, 40c.

**Special Prices on any
one kind of seed in large
quantities.**

P. MANN & CO., WASHINGTON, D. C.

CELERY. = (SELLERIE.)

1 ounce to 1,000 plants. 10 to 15 ounces to the acre.

Sow the seed in a well prepared soil as soon as the ground is in a proper condition to work. Sow in drills and tread the seed firmly in; thin out to an inch apart, and keep the ground well worked and free from weeds. Make the soil very rich with well-rotted manure, which should be dug in deep; a moist, low, rich bottom land or well-drained muck soil is preferable. Set the plants eight or twelve inches apart. To blanch, draw earth around the plants from time to time, taking care not to cover the tops of the centre shoots. Ounce, 15c. $\frac{1}{4}$ lb. 40c. Pound, \$1.25.

Boston Market.—Short and bushy, making a solid bunch. Oz., 15c; $\frac{1}{4}$ lb., 40c; pound, \$1.50.

Improved White Plume.—An early self-blanching variety, very popular for fall and early winter use. Packet, 5c. Ounce, 20c. $\frac{1}{4}$ pound, 50c. Pound, \$1.75.

Pink Plume.—Similar in every respect to the White Plume except in color, which is very beautiful and delicate shade of pink; is solid, crisp and tender. Ounce, 20c. $\frac{1}{4}$ pound, 50c. Pound, \$2.00.

Dwarf Golden Heart.—Very solid, an excellent keeper and of fine, nutty flavor; the heart, which is large and full, is of a waxy, golden yellow, rendering it very showy for either market or private use. Packet, 5c. Ounce, 15c. $\frac{1}{4}$ pound, 40c. Pound, \$1.50.

Giant Pascal.—A green leaved variety which developed from the Golden Self-Blanching, retains the beautiful color, thick, solid, crisp stalks and incomparable flavor of that variety, but is of stronger growth, also larger, producing perfectly blanched stalks. Packet, 5c. Ounce, 20c. $\frac{1}{4}$ pound, 50c. Pound, \$1.50.

Evans' Triumph Celery (a new late Celery).—This splendid new variety originated in Canada, and grows a very strong and vigorous plant, with large, very white, crisp, brittle, tender, short, broad stalks. It is very late, requiring the whole season to develop, but will keep splendidly



GOLDEN SELF-BLANCHING.

all winter. After a thorough trial we recommend it is one of the best late Celeries. Packet, 5c. Ounce, 20c. $\frac{1}{4}$ pound, 60c. Pound, \$1.75.

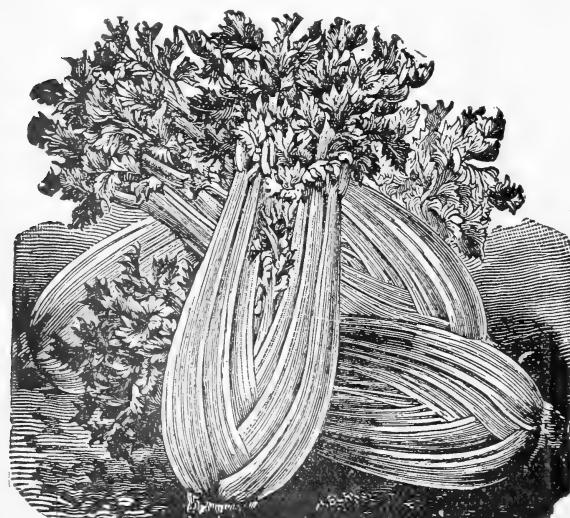
Gold Self-Blanching.—A most valuable variety which partakes somewhat of the celebrated "White Plume" inasmuch as it does not require such high "banking-up" as the ordinary sorts to be fit for the table. It simply needs a slight earthing-up or handling. It is a beautiful waxy-golden color, very solid and of rich, nutty flavor. Packet, 5c. Ounce, 30. $\frac{1}{4}$ pound, \$1.00. Pound, \$3.50.

Giant Golden Heart.—Same as the Dwarf, only the stalks are larger. Packet, 5c. Ounce, 15. $\frac{1}{4}$ pound, 50c. Pound, \$1.50.

CAULIFLOWER.

CULTURE.—Cauliflower is grown in the same manner as cabbage, but requires cool, moist weather and well enriched soil to attain perfection. It is highly valued for the mild, delicate flavor of the white heads.

Early Snowball.—Extensively advertised, this has deservedly attained great popularity, and is now extensively planted. Under favorable conditions nearly every plant will make a fine, solid head of good size. It is of dwarf habit, valuable both for early and late crops. Half sized packet, 15c. Packet, 25c. $\frac{1}{4}$ ounce, 75c. $\frac{1}{2}$ ounce, \$1.25. Ounce, \$2.00.

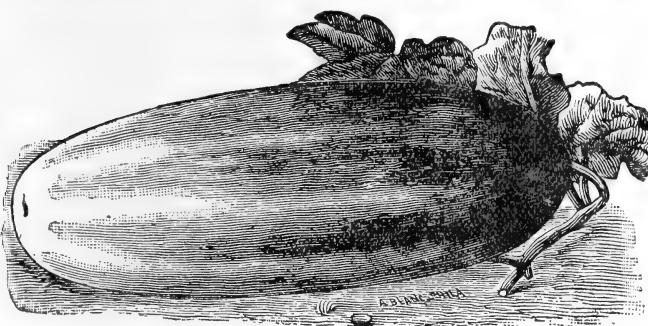


DWARF GOLDEN HEART.

CELERY PLANTS WRITE
FOR
PRICES

We are prepared to quote Celery Plants at the proper time. We arrange to have all Standard Varieties.

SEEDS AND IMPLEMENTS



Early White Spine.—One of the best sorts for table use. Vines vigorous, fruiting early and abundantly; fruit uniformly straight and handsome, dark green, with a few white spines; flesh tender and of excellent flavor. In this country this variety is used more, perhaps, than any other for forcing under glass. Packet, 5c. Ounce, 10c. $\frac{1}{4}$ pound, 20c. Pound, 75c.

Improved Early White Spine or Arlington.—A selection from the White Spine, being more pointed at each end. The young fruits are unusually crisp and tender, and are of very dark-green color, so that the variety is considered by many to be the best for small pickles. Packet, 5c. Ounce, 10c. $\frac{1}{4}$ pound, 20c. Pound, 75c.

Thorburn's Everbearing.—Small-sized, very early, and enormously productive. Continues long



EGG PLANT.

(EIERFRUCHT.)

1 oz. will produce 1000 plants.

Sow in March in hot bed, and transplant when two inches high into a second hot-bed, or let them remain and thin out to four inches apart. When the weather becomes settled, transplant into the open ground three feet apart each way. Good culture is quite as important as good seed; work the ground deep; make it rich with well-rotted manure and hoe often.

New York Improved Purple.—Oval shape, thornless; dark purple color and rich flavor. Pack- age, 10c. Ounce, 25c. $\frac{1}{4}$ pound, 75c. Pound, \$2.50.

Cucumbers.

GURKE.

1 oz. to 50 hills, 1 to 2 lbs to an acre.

CULTURE.—For growth of cucumbers hills are raised, standing five feet apart. Quite rich, sandy soil is best. If necessary enrich the hills with a mixture of sandy soil and strong rotten manure. For early use, plant in May; for pickling, plant in June or July. Eight or ten seeds should be allowed to each hill, as the young plants are often destroyed by bugs.

Soon as the plants attain vigor, thin them, leaving the three most promising; if practicable water during the drought, keep soil loose and free from weeds.

in bearing. Packet, 5c. Ounce, 10c. $\frac{1}{4}$ pound, 25c. Pound, 75c.

London Long Green.—Is the standard late sort, quite crisp, and of good size; it is not so early as either the Spine or France, but is more desirable for a late crop. It is the variety also grown very extensively in New Jersey and other sections for pickling, and for that purpose should not be planted until late in July or early in August, and when of a proper size picked and put in salt and water. Ounce, 10c. $\frac{1}{4}$ pound, 20c. Pound, 75c.

Jersey Pickling.—The best general crop pickle. Pronounced by growers to be a perfect pickle in every respect, being very productive; a deep green color. It has no rival. Packet, 5c. $\frac{1}{4}$ pound, 25c. Pound, 75c.

Gerkin or Burr.—Used only for pickling. Packet, 5c. Ounce, 15c.

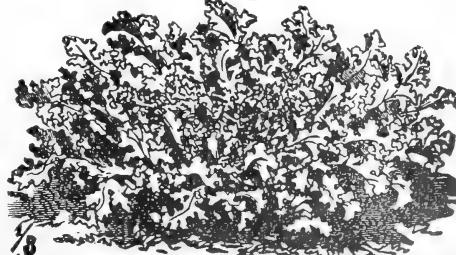
Black Beauty Egg Plant.—An extra-early variety that recommends itself to all growers. The New Black Beauty, or Cherry Black, originated in South Jersey with a very prominent trucker, who has grown it for a number of years. It combines in itself many characteristics which are very valuable in this vegetable. In the first place, it is very early, in fact the earliest good market variety. By this we mean it is the earliest variety that grows to a good size suitable for market purposes. Then, again, it is very desirable in color, being a jet black, much the color of the Black Pekin. Packet, 10c. Ounce, 40c. $\frac{1}{4}$ pound, \$1.00. Pound, \$3.50.

ENDIVE.

1 oz. to 200 ft. of drill, 3 lbs. to an acre.

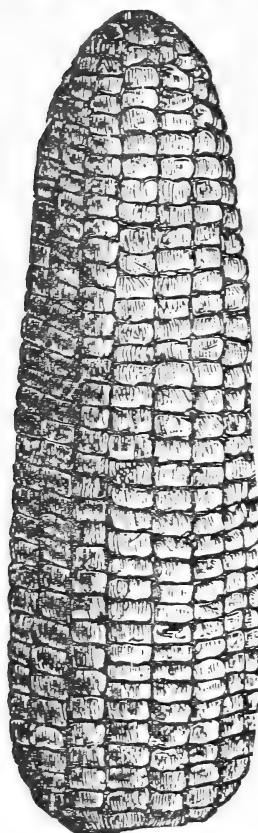
CULTURE.—June or July select a bed of good soil, drill fifteen inches apart, sow seed and cover lightly. The plants should not stand closer than twelve inches. Keep the earth to the stems, destroy weeds and hoe liberally.

Extra Green Curled.—It is the best. Packet, 5c. Ounce, 15c. $\frac{1}{4}$ pound, 35c. Pound, \$1.25.



FINE GREEN CURLED ENDIVE.

SWEET OR SUGAR CORN. MAIZE ZUCKER.



Stowell's Evergreen.

KALE or
BORECOLE.

1½ to 2 pounds to an acre.

CULTURE—Sow in drills or broadcast, in the fall or spring. It will mature without further attention unless weeds get the start, when the latter must be removed and the earth loosened.

Curled German.—Curly, dwarf, hardy and a rapid grower. Packet, 5c. ¼ pound, 15c. Pound, 50c.

KOHL RABI.—(Kohl Rabi.)

1 ounce to 200 feet of drill. 1½ pounds to an acre.

CULTURE—Sow in April in rows eighteen inches apart, thinning out to eight inches between plants.

Early White Vienna—This forms a bulb above ground, and its flavor mingles the peculiarities of the cabbage and turnip. Packet, 5c. Ounce, 20c. ¼ pound, 50c. Pound, \$1.50.

Extra Early White Cory.—One of the earliest known. Large ears, considering size of stalk, small cob well-filled with handsome grains. Dozen, 40c.

Adams' Extra Early.—The hardest and earliest variety for the table use. It can be planted earlier than any other, but it is not a sweet corn; white, indented grains and short ears. Dozen, 25c.

Early Adams.—Similar to Extra Early Adams; larger but not so early. Often used for the table, particularly in the Southern States. Also a splendid corn to grow for early feeding purposes. Dozen, 25c.

Early Champion.—This is a comparatively new variety, only having been on the market for a few years, and has proved to be a valuable early variety. It is medium early in ripening, and produces large ears, generally having about twelve rows of beautiful white, milky grains, which are very tender and sweet, and remain so for quite a period. This is a splendid variety for planting in the home garden, as it a strong, healthy grower and very productive. These qualities also make a profitable Sweet Corn for the market gardener to plant. Our seed was grown especially for use in Connecticut, and is very pure. Quart, 20c. Peck, \$1.00 Dozen, 40c.

Stablers' Extra Early.—A new variety, of larger size than usual for the early kinds. It is remarkable for sweetness and earliness. A desirable canning variety. Quart, 20c. Dozen, 40c.

Country Gentleman.—A new corn of merit and desirable for family use. The grains are irregular, compact and sweet. Quart, 20c. Peck, \$1.00. Bushel, \$3.00. Dozen, 40c.

Stowell's Evergreen.—See illustration engraved from a photograph of an ear of our improved strain. The seed which we offer is free from glaze and flint, and has been grown completely isolated from all other varieties. Its qualities will not be found in the Stowell's Evergreen Sweet Corn as usually sold, which has deteriorated generally, both in quality and productiveness. For canning purposes the Improved Stowell's Evergreen Sweet Corn will prove most satisfactory; its large ears, with long, slender grains, make the most salable canned corn. Quart, 20c. Peck, 90c. Bushel, \$3.00 Dozen, 35c.

Mammoth Late.—This produces the largest ear of any, a single ear sometimes weighing two or three pounds. It ripens a little later than the Evergreen, with larger cobs, the kernels being flatter, not horse-tooth shape. Quart, 20c. Peck, 90c. Bushel, \$3.00. Dozen, 35c.

LEEK.—Lauch.



Broad London or Large American Flag.—Best American-grown seed. Packet, 5c. Ounce, 15c. ¼ pound, 35c. Pound, \$1.15.

SEEDS AND IMPLEMENTS

LETTUCE.

--German, Lattich Salat.

1 oz. to 3,000 plants. 3 lbs. to an acre.

CULTURE.—Sow in hot-beds or the open ground during April and May for summer supply. Plants may be grown on a temporary bed and transplanted; or the seed may be sown where the lettuce is to mature. For a permanent bed, select rich light soil, spade deeply, incorporate manure and lay off in drills two feet apart.

Salamander—B. S.—Compact, tender heads, resisting summer heat. Ounce, 15c. $\frac{1}{4}$ pound, 25c. Pound, \$1.00.

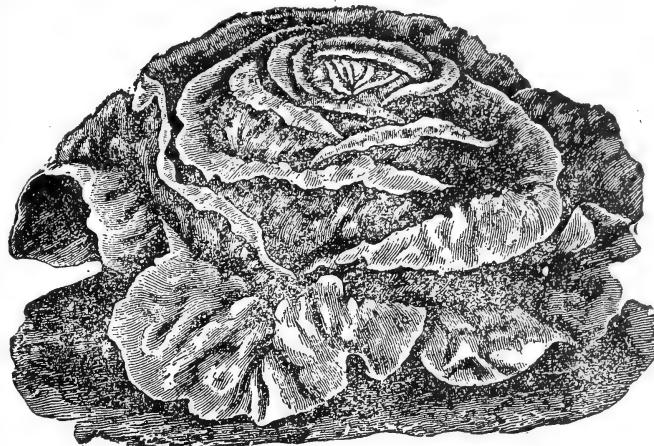
New Iceberg.—Quick growing heads, hard and handsome. Tender and true. There is no handsomer or more solid cabbage lettuce in cultivation—in fact, it is strikingly beautiful. Packet, 5c. Ounce, 15c. $\frac{1}{4}$ pound, 30c. Pound, \$1.00.

Tennis Ball, Black Seeded.—A favorite forcing variety, forming a large head. It makes but few outer leaves, and for this reason can be planted quite closely under glass. Packet, 5c. Ounce, 15c. $\frac{1}{4}$ pound, 25c. Pound, \$1.00.

Deacon Lettuce.—Large, solid, long standing summer lettuce. Heads light green in color, and very pleasing to the eye. Stands long while without going to seed. Packets, 5c. Ounce, 15c. $\frac{1}{4}$ pound, 35c. 1 pound, \$1.00.

Defiance.—This is considered one of the very best lettuces. It is of fine quality, crisp and tender, and remains in prime condition a long time before going to seed. Packets, 5c. Ounce, 15c. $\frac{1}{4}$ pound, 35c. 1 pound, \$1.00.

Early Curled Simpson Lettuce.—Heads are a yellowish green, are compact mass of curly leaves, very tender. Packet, 5c. Ounce, 15c. $\frac{1}{4}$ pound, 25c. Pound, \$1.00.



CALIFORNIA CREAM BUTTER LETTUCE.

Golden Queen.—Popular for forcing. Packet, 5c. Ounce, 15c. $\frac{1}{4}$ pound, 35c. Pound, \$1.25.

Improved Hanson.—One of the finest, Beautiful fringed head. Packet, 5c. Ounce, 15c. $\frac{1}{4}$ pound, 30c. Pound, \$1.00.

California Cream Butter Lettuce.—Outside leaves are of medium green color, and inside is folded a solid head of rich, creamy yellow color. It is considered by the growers one of the best in cultivation. Ounce, 15c. $\frac{1}{4}$ pound, 30c. Pound, \$1.00.

Improved Big Boston Lettuce.—Identical in color, shape and general appearances as the Boston Market Lettuce, but double the size. It is about one week later in maturing, but its solidity and greater size of head will make it a most valuable sort, desirable either for cold frames or open ground planting. It heads up well all seasons of the year, and is of crisp, tender quality. Packet, 5c. Ounce, 15c. $\frac{1}{4}$ pound, 30c. Pound, \$1.00.

Early Prize Head.—Large, loose heads, tinged with brown, fine flavor. Packet, 5c. Ounce, 15c. $\frac{1}{4}$ pound, 30c. Pound, \$1.00.

Boston Market, or Tennis Ball.—This variety is used specially for green house and hot-bed culture, because it can be planted very close. It grows very compact, fair size, heads slightly tinged with red on edge of leaves. Packet, 5c. Ounce, 15c. $\frac{1}{4}$ pound, 30c. Pound, \$1.00.

Oak Leafed.—This differs from all other varieties in the fact of its having oak-shaped leaves, which are very tender and crisp, one of the best to withstand the Summer heat. Packages, 5c. Ounce, 15c. $\frac{1}{4}$ pound, 30c. Pound, \$1.00.



BIG BOSTON LETTUCE

P. MANN & CO., WASHINGTON, D. C.

MUSKMELON.—ZUCKER Melone.



BALTIMORE OR ACME CANTALOUE.

Baltimore Nutmeg—Cantaloupe—(ORIGINATOR'S STOCK.)—Has a beautiful, heavily netted green skin; good size, in shape a desirable and distinct oval, and slightly ribbed; flesh thick, green, very finely flavored, smooth and sweet; very productive, and NEVER BURSTS OPEN AT BLOSSOM END. Packet, 5c. Ounce, 10c. $\frac{1}{4}$ pound, 20c. Pound, 60c.

Extra Early Hackensack.—It produces melons equally as large and with all the good qualities of the well-known Hackensack, but two weeks earlier; heavily netted, and has light-green flesh of delicious flavor. Its shape and solidity admit of its being packed very closely in crates for shipment, and will keep in good condition for several days after picking. Seeds do not shake loose en route, as in many sorts. Packet, 5c. Ounce, 10c. $\frac{1}{4}$ pound, 25c. Pound, 75c.

Rocky Ford Netted Gem.—Our stock is specially grown for use in the famous Rocky Ford melon district, and is a particularly valuable strain for shippers. It is uniform in size, thickly netted, distinctly ribbed, firm-fleshed and of most delicious flavor. Package, 5 cents. Ounce 10c. $\frac{1}{4}$ pound, 20 cents. Pound 60 cents. Special price in large lots.

Emerald Gem.—Medium size nearly round; flesh a delicate light salmon color, very thick, fine grained, and of most excellent flavor. The rind is thin, dark green, ribbed, but not netted. One of the best for home use. Packets, 5c. Ounce, 10c. $\frac{1}{4}$ pound, 25c. Pound, 75c.

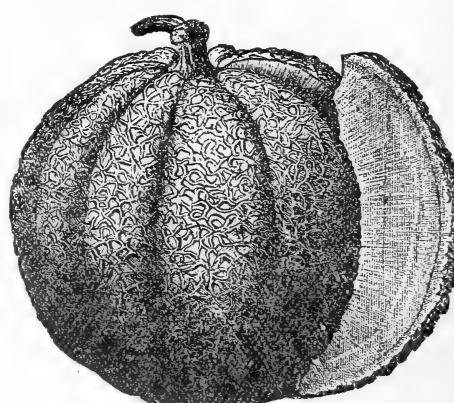
Champion Market.—Fruit large, round or oval, with shallow depressions and covered with dense netting. Flesh green, very thick and sweet. This variety will suit those who like a large, sweet, green fleshed sort. Package, 5c. Ounce, 10c. $\frac{1}{4}$ pound, 25c. Pound, 75c.

The Paul Rose Muskmelon.—It is a cross between the Osage and Netted Gem, and combines the best features of the originals.

fruit is oval, medium size, dark exterior, thickly netted; with rich salmon flesh, so thick as to nearly close the seed cavity. Packet, 5c. Ounce, 10c. $\frac{1}{4}$ pound, 25c. Pound, 75c.

Jenny Lind.—Fruit small, somewhat flattened, deeply ribbed; flesh green and exceedingly sweet. It ripens early and on account of its size is particularly good for hotel use. Package, 5c. Ounce, 10c; $\frac{1}{4}$ pound, 25c. Pound, 75c.

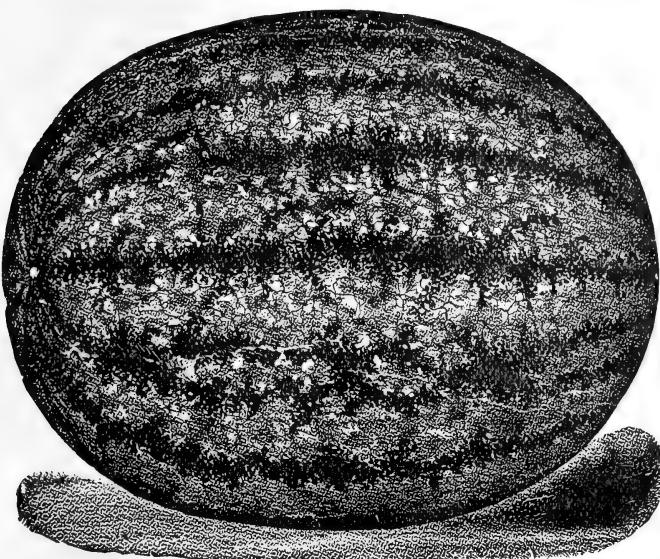
Tip Top.—For splendid eating qualities, this melon is certainly rightly named, for it is one of the most delicious flavored and finest table mellons in existence. It grows to a large size, has thick orange



EXTRA EARLY HACKENSACK.

flesh and is sweet, juicy and of the finest flavor, even close to the rind. Package, 5c. Ounce, 10c. $\frac{1}{4}$ pound, 25c. Pound, \$1.50.

SEEDS AND IMPLEMENTS



Watermelon.

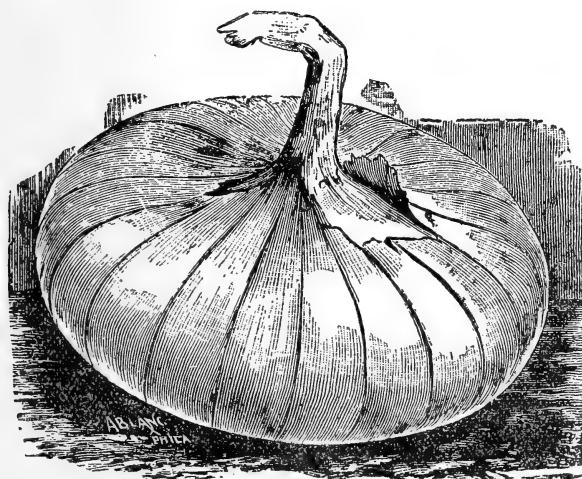
Wassermelone.

CULTURE.—Plant in hills six of eight feet apart, in May. Select warm, light, dry ground, and in preparing the hills let them be dug out as broad and deep as the soil will admit; fill at least one-third full of the best decomposed stable manure, and mix thoroughly with the soil; fill up a little above the level of the ground.

Burpee's Cuban Queen.—This magnificent melon from the West Indies was first brought prominently before the public by us in 1881. The skin is beautifully striped, dark and light green. The flesh is bright red, remarkably firm, luscious, and the rind is quite thin for so large a melon. Packet, 5c. Ounce, 10c. $\frac{1}{4}$ pound, 15c. Pound, 50c.

	Per oz.	$\frac{1}{4}$ lb.	Per lb.
Kolb Gem. Very large; flesh red, a good shipping sort. Very popular in the South	\$0 10	\$0 15	\$0 50
<i>Sweet Heart.</i> Oval form; mottled light green skin; red flesh.....	10	15	50
Duke Jones. A famous new Southern melon, introduced in 1895.....	10	15	50
Florida Favorite. An oblong melon of fine flavor.....	10	15	50
Girardeau's New Favorite. An improved Florida favorite.....	10	15	50
Pride of Georgia. Round in shape; skin stripped.....	10	15	50
Seminole. Similar to Jordon's Monarch.....	10	15	50
Ice Cream or Peerless. True white seeded; oblong, luscious.....	10	15	50
The Boss. A fine, oblong melon; of small size; good flavor.....	10	15	50
Halbert Honey. The strong points in favor of this new Watermelon are its superb flavor, sweetness, tenderness and fine table qualities.....	10	25	75
Striped Gypsy, or Georgia Rattlesnake. A large, oblong melon.....	10	20	60
Kleckley's Sweets or Monte Cristo. This is one of the earliest melons in our list to ripen, and is also one of the sweetest and best flavored.....	10	20	60
Colorado Preserving. The best for citron preserves.....	10	25	75

Each of the above Watermelons, 5 cents per packet.

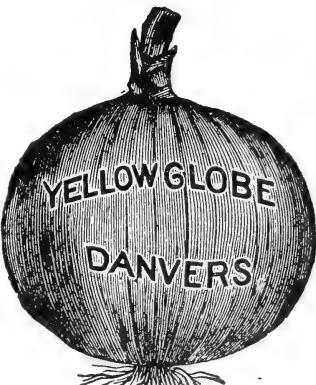


ONION SEED.

Zwiebel.

Onion seeds should be sown as early as it is possible to work the ground, in drills one inch deep and twelve to sixteen inches apart, in rich soil, deeply dug and lightly rolled. Thin to one inch apart. When sowing for sets, seeds must be put in very thick, at the rate of about twenty pounds to the acre. The same patch may be used year after year for onions and never made too rich.

To raise large onions, select a bed of rich soil, work it deeply and add decayed manure plentifully.



White Silver Skin.—The leading sort of white onion. Skin is of a beautiful, clear white color; flavor mild and a most excellent keeper. Packet, 5c. Ounce, 15c. $\frac{1}{4}$ pound, 50c. Pound, \$1.60.

Australian Brown.—Nearly round, medium size, with skin of a deep amber brown, extremely hard and firm, of fine flavor, and will keep almost indefinitely. Packet, 5c. Ounce, 15c. $\frac{1}{4}$ pound, 50c. Pound, \$1.25.

Yellow Globe Danvers.—Yellow skin, mild fine flavor, and very hardy. Ounce, 15c. $\frac{1}{4}$ pound, 40c. Pound, \$1.25.

White Portugal.—Pure white skin. Ounce, 15c. $\frac{1}{4}$ pound, 50c. Pound, \$1.60.

Southport Yellow Globe.—Of the same general character and quality as the Red Globe, but the color is a rich yellow. Packet, 5c. Ounce, 20c. $\frac{1}{4}$ pound, 60c. Pound, \$1.25.

P. MANN & CO., WASHINGTON, D. C.

ONIONS.—CONTINUED.

Prizetaker.—This is the large, beautiful onion that is seen every fall offered for sale at the fruit stores in Baltimore and other large cities. They are a rich straw color and of enormous size. Although of such large size it is very hardy and an excellent keeper. The flavor is mild and delicate, making the Prizetaker a favorite variety for salads. Ounce, 15c. $\frac{1}{4}$ pound, 40c. Pound, \$1.25.

ONION SETS.

Three quarts will plant 100 yards of row; 10 bushels will plant an acre.

PRICES SUBJECT TO CHANGE.

Onion sets, both rare-ripes and tops, are placed on the surface, in shallow twelve-inch drills, about four inches apart, and lightly covered. Potato onions are planted in spring or fall, as they will survive the winter. By this process early onions may be obtained several weeks earlier than from seed.

WHITE ONION SETS, Per qt. 15c.

YELLOW ONION SETS, Per qt. 15c.

For sets in quantity, get special quotations, as prices vary during the season of planting.

OKRA, OK GOMBO.

Safran—Quimbombo---Othro.

Select warm, rich soil and plant in rows two feet apart, thinning plants a foot apart in rows. The pods are used to thicken soups, being gathered young. Okra is preserved for winter use by slicing the pods into rings and drying them upon strings hung up and exposed to the air.

White Velvet.—Pods round, smooth, free from seams, very prolific. Price, per packet, 5c. Per ounce, 10c. Per pound 50c.

Dwarf Green Prolific, or Density.—A very dwarf and prolific variety. Pods green, smooth, and thickly set. Price per packet 5c. Per ounce, 10c; per pound, 50c.

PARSLEY.

(Petersilie.)

1 oz. to 150 feet of drill.

Sow in rows 1 foot apart and 1 inch apart. The seed is slow to germinate and should be given the most favorable conditions. A deep, rich loamy soil is required. For winter use a few plants placed in a box in the cellar will give a supply.



PARSNIP.

(Pastinake.)

1 oz. to 150 feet of drill.

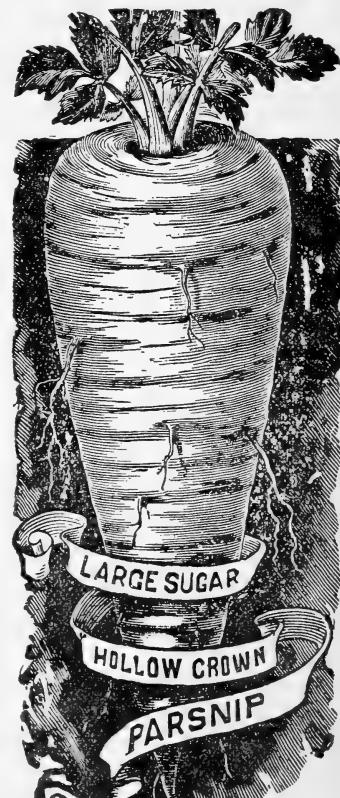
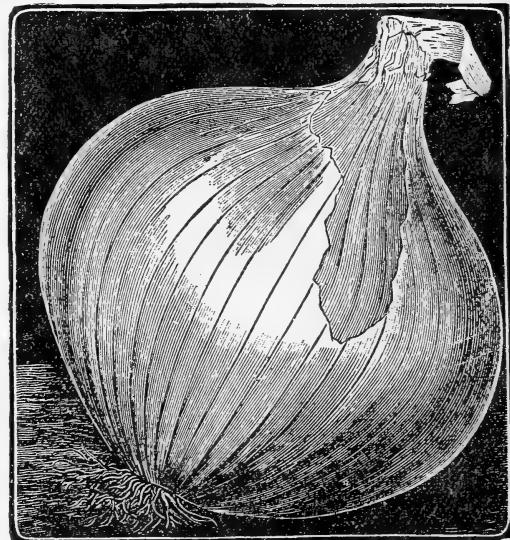
Sow as early in the spring as the weather will permit in drills fifteen inches apart and half an inch deep, in rich, well-manured ground, well dug. Cultivate similar to carrots, and thin out to six inches apart in the rows to creep. To keep well in the ground over winter, draw a little earth over the tops.

Hollow Crown, or

Large Sugar.—The best variety in cultivation for general use; roots white, smooth, of intermediate length, sugary, of excellent flavor. Packet, 5c. $\frac{1}{4}$ pound, 15c. Pound, 40c.

Extra Dark Moss Curled.—The large leaves are very heavily crimped and curled, being quite moss-like in appearance and of peculiarly rich extra dark green coloring. Very productive, and most attractive as a garnish, both on account of this deep-green coloring and fine mossy appearance. Packet, 5c. $\frac{1}{4}$ pound, 15c. Pound, 50c.

Fine Double Curled.—Plants of dwarf, compact growth, and the young leaves have the edges heavily crimped, being of quite moss-like appearance. Packet, 5c. $\frac{1}{4}$ pound, 15c. Pound, 50c.



SEEDS AND IMPLEMENTS

PEPPER.

CULTURE.—Sow in hot-bed in April, and in warm, settled weather transplant outdoors 18 inches apart in rows 3 feet apart, or when all danger of frost is past, sow in open ground and thin.

Chinese Giant.—The largest and finest mild Red Pepper; double the size of Ruby King. Packet, 10c. $\frac{1}{4}$ ounce, 20c. Ounce, 65c. $\frac{1}{4}$ lb. \$1.50.

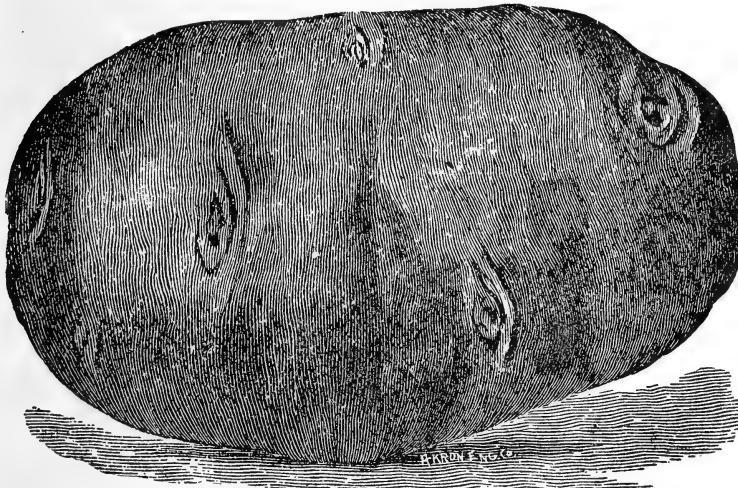
Ruby King. Ideal Pepper for filling and pepper-hash. Each plant produces from 6 to 12 handsome large, mild fruits.....

Improved Golden Queen. Bright golden yellow, most productive of all. Fruits large, handsome, mild and pleasant.....

Large Bell, or Bull Nose. Early, large, red; mild. **Long Red Cayenne.**.....

Oz.	$\frac{1}{4}$ lb.	Lb.
\$0 20	\$0 50	\$1 90
20	50	1 60
15	40	1 50
15	40	1 50

Large Packets of any variety of Pepper, 5 cts. each.



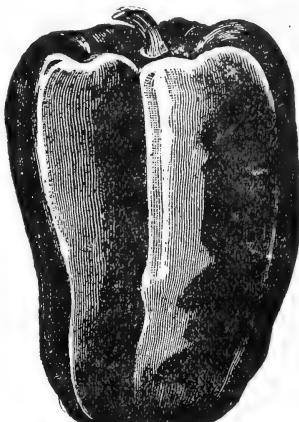
Early Cobbler. (Irish Cobbler.)—One of the most reliable first early potatoes ever sent out. It ripens almost with the Early Ohio, and so uniform that every hill seems to ripen all at one time. The value of this feature will be at once apparent to the market gardener who always likes to dig the entire crop at one time and follow with a crop of something else from the same ground.

Extra Early Bovee.—A most desirable new Potato introduced several years ago, has become very popular. Reported 12 days earlier than Early Ohio, and is the earliest Potato we know of. The best Potato of the Early Hebron type. Vines dwarf and stocky; tubers have pink skin and are smooth, handsome and of fine quality. Heavy producer.

Early Rose.—For a generation the standard Potato of the whole country for earlies, yield, thrift, beauty, and table qualities, because it always succeeds well in any soil in any climate and in any latitude; too well known to need description. Our stock is strictly pure.

Early Beauty of Hebron.—For many years a standard variety, nearly as early as the Early Rose, but exceeds this variety in productiveness, and of fine table qualities.

One ounce will produce about 2000 plants.



Ruby King.

Aroostook Grown SEED POTATOES

The potatoes we offer are carefully selected by experienced and reliable growers in the most favorable locations of the North. They can be depended upon as being strict-first-class and true to name.

Special prices will be given on application.

XX Early.—This is one of the earliest potatoes grown; it will bear heavy manuring with commercial fertilizer, yields well; is free from blight; potatoes come to eatable size very early and eat well. Rose color, but more oval in form; good for the farm or market garden. Stock limited.

Early Harvest.—Originated in Maine, and grown successfully for several seasons; tubers white, of finest quality, oblong in shape, good shipper, and may be considered as a second early variety.

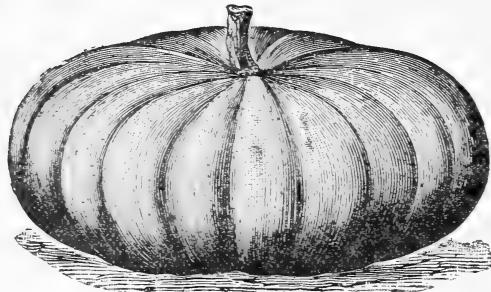
Early Northern.—Originated in Aroostook, introduced in 1892. A seeding of the Early Rose, which it much resembles in appearance; earlier than Early Rose and more prolific. Table qualities unexcelled, very hardy.

Green Mountain.—White skin, flat, oval form, smooth, of good appearance; fine for the table when well grown; ripens slowly and is a good keeper; valuable for late crops; now taking the lead in all markets.

NEW JERSEY GROWN SEED SWEET POTATOES.

Prices Quoted on Application.

P. MANN & CO., WASHINGTON, D. C.



LARGE SWEET CHEESE PUMPKIN.

Large Common Yellow Field (Yankee Cow Pumpkin, Connecticut Field.)—Hardest of all Pumpkins, good for pies and stock feeding. $\frac{1}{4}$ pound, 10c. Pound, 30c. Quart, 25c.

Mammoth Tours.—Immense size, often weighs 110 pounds. Packet, 5c. Ounce, 10c. $\frac{1}{4}$ pound, 20c. Pound, 60c.

PUMPKINS.

Large Cheese.—A good cooking variety, cheese shape, creamy yellow color, flesh fine grained, and one of the best for pies. Price, per packet, 5c. Per ounce, 10c. $\frac{1}{4}$ pound, 20c. Per pound, 50c.

Japanese Pie.—Crooked-necked variety; extremely small seed cavity; nearly all solid meat; quality extra fine. Seeds distinct in appearance. Productive; ripens early; medium size; good keeper. Easily cut and dried like apples, and makes excellent pies or sauce for winter use. Packet, 5c. Ounce, 10c. $\frac{1}{4}$ pound, 20c. Pound, 60c.

PEAS.

On account of the very short crop in some varieties of Peas, prices are subject to change without notice.

Peas mature early in a light, rich soil. For a general crop, a rich, deep loam, or inclining to clay, would be best. They thrive better if the ground has been manured for a previous crop, but if the ground is poor and requires manuring, use well rotted manure, and for the dwarf varieties you can hardly make the soil too rich. When grown for a market crop they are seldom staked or brushed, but are sown in single rows, 1 inch apart and 3 to 5 inches deep, the depth depending on time of sowing, nature of soil, as well as variety. Rows should be from $2\frac{1}{2}$ to $3\frac{1}{4}$ feet apart, according to variety and manner of culture desired. When grown in gardens it is best to sow in double rows, 6 to 8 inches apart, the tall ones requiring brush, which is stuck in between the rows. Commence sowing early varieties as early as the ground can be worked in the Spring, and continue, for a succession, every two weeks up to June, discontinuing until the middle of July, when a good crop can usually be secured by sowing the extra early and early sorts. They should be kept clean with the cultivator or hoe, and earthed up twice during growth. Wrinkled varieties are not as hardy as the smooth hard sorts, and if planted early should have dry soil and not planted deep, or they are liable to rot in the ground; they are, however, the sweetest and best flavored varieties. One quart sows 80 feet of drill; two or three bushels to the acre.

(PEAS.—Erbsen.)

Extra Early Alaska.—The earliest blue pea. The dark green color of the pods makes it extremely desirable, as it can be carried long distances without losing color, which quality, combined with its earliness and uniformity of ripening, makes it a most desirable pea for market gardeners. Height two feet. Quart, 20c. Peck, \$1.00. Bushel, \$3.50.

First and Best.—It is very profitable for the gardener and shipper because it is very early, ripens uniformly, so that all the pods may be picked within seven weeks from the time of planting, and that at one picking. Quart, 20c. Peck, 75c. Bushel, \$3.00.

Allan's Maud S.—Undoubtedly the most popular early pea for market gardeners yet produced. Seed round, light cream color, slightly dented; height $2\frac{1}{2}$ ft. Quart, 25c. Peck, \$1.00. Bushel, \$3.50.



EXTRA EARLY ALASKA:

Nott's Excelsior Pea.—The best and sweetest early Dwarf Wrinkled Pea. Robust and vigorous in growth, producing in profusion long, handsome pods. Seed green, wrinkled. Height, 12 inches. Price, per quart, 25c. Per peck, \$1.75. Per bushel, \$6.50.

American Wonder.—This variety stands unrivaled in point of productiveness, flavor, and quality, and is without exception the earliest wrinkled pea in cultivation. It is of dwarf and robust habit, growing from ten to fifteen inches high, and produces a profusion of good sized and well filled pods of the finest flavor. Dry peas, medium size, wrinkled and flattened, pale green. Requires liberal fertilizing. Quart, 25c. Peck, \$1.60. Bushel, \$6.00.

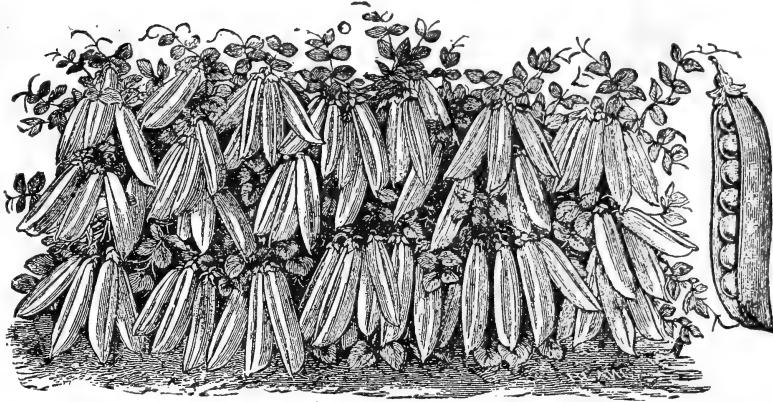
SEEDS AND IMPLEMENTS

PEAS—Continued.

Wrinkled
Varieties.

Premium Gem.—This variety is nearly as early as the American Wonder, and the vine is decidedly larger, growing to a height of from twelve to fifteen inches, and bearing an immense crop of pods, which are larger and invariably well filled with peas of best quality. Quart, 25c. Peck, \$1.60. Bushel, \$6.00.

Gradus (Prosperity.)—Probably the best extra early pea yet introduced. Only two or three days later than Alaska, and a wrinkled pea of excellent quality. Quart, 35c. Peck, \$2.25. Bushel, \$9.00.



PREMIUM GEM PEAS.

Allan's Admiral Dewey.—Pods at the largest size frequently 6 inches in length. Straight, round at the point, deep green in color and of the richest flavor; height, 3 1/2 ft. Quart, 25c. Peck, \$1.25. Bushel, \$4.50.

Carter's Telephone.—A luscious wrinkled pea-pod, large size, and peas excellent quality, an enormous cropper, grows four feet high. Quart, 25c. Peck, \$1.50. Bushel, \$6.00.

Horsford's Market-Garden.—A first-class wrinkled Pea; second early; height 24 inches. Does not require stakes. Is profitable sort for market-gardners; a single plant has been known to produce 150 pods. It is equally good for the home table. The pods are borne in pairs, and are easily and quickly picked. Quart, 20c. Peck, \$1.00. Bushel, \$3.50.

Bliss' Everbearing.—This variety, introduced a few years ago, has proved a favorite for general use; branches considerably if not too thickly planted; large, well filled pods. Quart, 20c. Peck, \$1.25. Bushel, \$4.50.

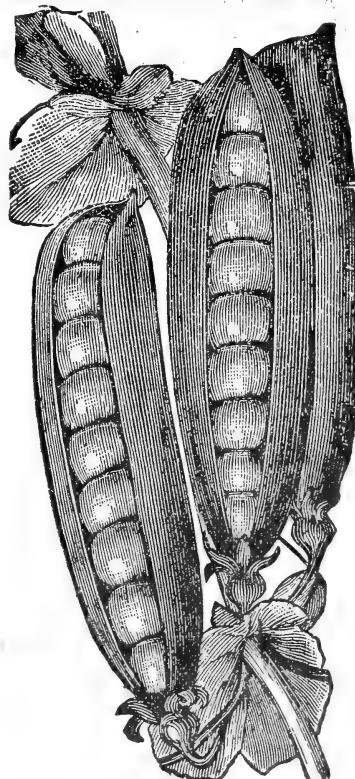
Bliss' Abundance.—A wrinkled medium early pea of excellent quality; of branching habit and about two feet high. Pods of good length and well filled. Quart, 25c. Peck, \$1.00. Bushel, \$4.00.

Champion of England.—Wrinkled.—A green wrinkled variety, famous for its delicious flavor. Consider it one of the finest varieties for family use, and will follow any of the second early varieties in ripening. Quart, 20c. Peck, 90c. Bushel, \$3.25.

GENERAL CROP.

Dwarf White Marrowfat.—Height three and a half to four feet. Peas large, standard variety. Quart, 15c. Peck, 75c. Bushel, \$2.50.

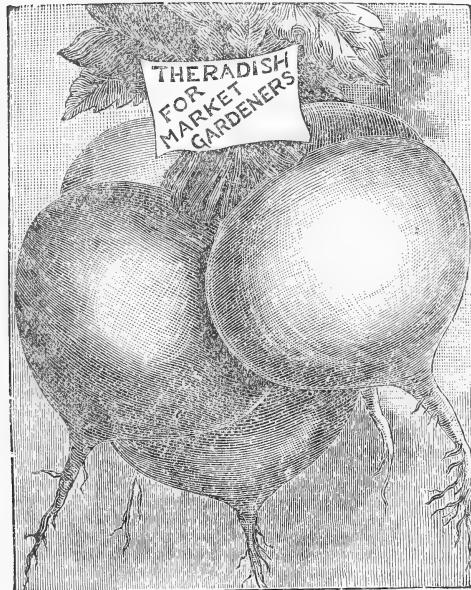
Black Eye Marrowfat.—Quart, 15c. Peck, 75c. Bushel, \$2.50.



TELEPHONE.

P. MANN & CO., WASHINGTON, D. C.

RADISH—Rettig.



Philadelphia White Box.

One ounce will sow 100 feet of drill, 9 pounds will sow an acre.

CULTURE.—Select light sandy soil; spade deeply and manure well. For early crop, sow in hotbeds in February or March. For main crop, sow at intervals from early spring until last of September, in deep, rich soil. Broadcast sowing is allowable, but drilling is more professional; however, radishes do well by either method. Thin when they crowd, or the crop will be imperfect. They may be drawn after a few weeks' growth.

Early Varieties.

Philadelphia White Box—Has a very small top, color white, turnip shape, equally valuable for growing under glass or in open ground. Packet 5c. Ounce, 10c. $\frac{1}{4}$ pound, 20c. Pound, 60c.

Vick's Scarlet Globe—Very early for forcing; globe form and beautiful. Try it in your hotbeds. Packet, 5c. Ounce, 10c. $\frac{1}{4}$ pound, 20c. Pound, 60c.

Early Scarlet Turnip (White Tipped)—Early; fine grain and flavor; round with white tip. Packet, 5c. Ounce, 10c. $\frac{1}{4}$ pound, 15c. Pound, 50c.

Early Scarlet Turnip—Small, round, mild and crisp, a standard early sort. Packet, 5c. Ounce, 10c. $\frac{1}{4}$ pound, 15. Pound, 50c.

Deep Scarlet Turnip—Very early and a good forcing variety. Packet, 5c. Ounce, 10c. $\frac{1}{4}$ pound, 15c. Pound, 50c.

Early Long Scarlet.—Short top, long, deep scarlet roots, fine flavor. Packet, 5c. Ounce, 10c. $\frac{1}{4}$ pound, 15c. Pound, 40c.

French Breakfast.—A quick growing, oval-shaped radish, light color and white tip. Packet, 5c. Ounce, 10c. $\frac{1}{4}$ pound, 15c. Pound, 50c.

Long Brightest Scarlet.—This is an improvement of the old time scarlet, being somewhat thicker and not quite so long; color bright scarlet, white tip, is very early, mild flavored, fine for forcing or out-door planting. Packet, 5c. Ounce, 10c. $\frac{1}{4}$ pound, 15c. Pound, 50c.

Long White Vienna or Lady Finger.—This in shape resembles the long scarlet; color snow white; it is of very rapid growth, and remarkably crisp, brittle and tender. Packet, 5c. Ounce, 10c. $\frac{1}{4}$ pound, 15c. Pound, 50c.

Summer Varieties.

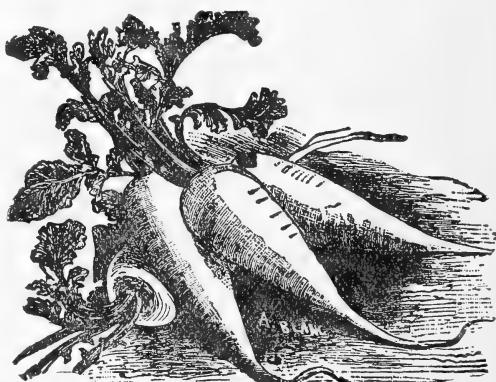
White Strasburg.—Large white radish, which stands summer heat, handsome shape and pure white color. (See cut). Packet, 5c. Ounce, 10c. $\frac{1}{4}$ pound, 15c. Pound, 40c.

Now Chartier—The color at top is crimson running into pink at middle, and thence downward to pure waxy white. It will attain a very large size before it becomes unfit for use. Packet, 5c. Ounce, 10c. $\frac{1}{4}$ pound, 15c. Pound, 50c.

Chinese Winter Rose.—Packet, 5c. Ounce, 10c. $\frac{1}{4}$ pound, 15c. Pound, 40c.

Round Black Spanish Winter.—Packet, 5c. Ounce, 10c. $\frac{1}{4}$ pound, 15c. Pound, 40c.

Long Black Spanish.—Packet, 5c. Ounce, 10c. $\frac{1}{4}$ pound, 15c. Pound, 40c.



White Strasburg Radish.

SEEDS AND IMPLEMENTS

RHUBARB.

Very familiarly known as the Pie Plant. The foot stalk is the portion that is used, and is the first vegetable of the season from the garden; cultivated to a great extent, and is indispensable wherever it is known. Sow the seed early in the spring, in rows 1 foot apart, on rich ground; the second year after planting they can be removed, in autumn, to the permanent spot allotted to them; plant the roots 2 feet apart each way, in ground that is well enriched, at least 2 feet deep. Packet, 10c. Ounce, 20c. $\frac{1}{4}$ pound, 40c. Pound, \$1.50. Roots, 75c. per dozen; \$4.00 per hundred.

Spinach.

For spring use sow early in drills 1 foot apart, and for succession sow every two weeks. As it grows thin out for use, keeping it clear from weeds. For fall use sow in August; for winter use sow in September in ground well manured; mulch with straw on approach of severe cold weather. One ounce of seed for 100 feet of drill; 10 pounds for an acre.

Long Standing.—The best for spring sowing, because it will stand longer before running to seed than any other variety. $\frac{1}{4}$ pound, 10c. Pound, 25c.

Bloomsdale Savoy.—Well known and popular with market gardeners. The best and most profitable. Very curly. $\frac{1}{4}$ pound, 10c. Pound, 25c. 10 pounds or over, 20c.

Price on spinach seed in larger quantities will be given on application.

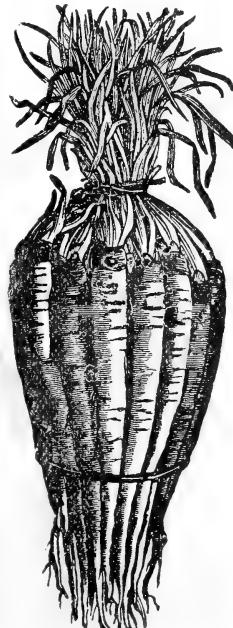
SALSIFY. *Vegetable Oyster.*

5 to 8 pounds to an acre.

CULTURE.—Sow early in spring in drills fifteen inches apart; cover with fine soil one and a half inches deep; thin to six inches apart. As soil is strong and inclines to depth and lightness, it proportionately is adapted to salsify. As the leaves resemble grass, be careful they are not mistaken in weeding. Salsify keeps over winter like parsnips.

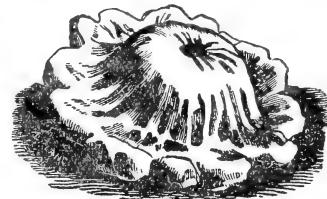
Sandwich Island Mammoth.—A new and improved Salsify. Roots are very large and superior; grown extensively for our large city markets; much superior to other sorts. (See cut.) Packet, 5c. Ounce, 15c. $\frac{1}{4}$ pound, 25c. Pound, 90c.

Large White—A very good variety for general use; handsome shape, large and smooth. Packet, 5c. Ounce, 15c. $\frac{1}{4}$ pound, 25c. Pound, \$1.00.



Squash.

(Kurbis.)



Early White Bush Squash.

Bush sorts, 1 ounce for 50 hills. Bush varieties, 5 to 6 pounds, and running varieties, 3 to 4 pounds, in hills for an acre.

CULTURE.—After the weather is settled and warm, plant in hills five to eight feet apart. Rich soil is best, but if necessary the hills alone may be enriched. Allot eight seeds to a hill, but do not allow more than three vigorous plants to remain at each hill. Keep soil loose and free of weeds. Water is drought prevails.

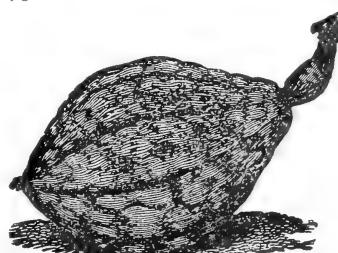
Early White Bush Scallop, or Patty Pan.—The best for early market use. Preferred for table. (See cut.) Packet, 5c. Ounce, 10c. $\frac{1}{4}$ pound, 20c. Pound, 60c.

Summer Crookneck.—Early, fine flavor; a desirable table sort. Packet, 5c. Ounce, 10c. $\frac{1}{4}$ pound, 20c. Pound, 60c.

Winter Crookneck.—Flesh red, fine flavor; largely grown for winter use. Packet, 5c. Ounce, 10c. $\frac{1}{4}$ pound, 20c. Pound, 60c.

Boston Marrow.—A splendid winter squash of good keeping qualities. Flesh bright orange, fine grain and flavor unsurpassed. It is oval-shaped and thin skin of bright orange color. For pies it is equal to the best pumpkin. (See cut.) Packet, 5c. Ounce, 10c. $\frac{1}{4}$ pound, 20c. Pound, 60c.

Hubbard.—A desirable sort, suitable for winter use. Packet, 5c. Ounce, 10c. $\frac{1}{4}$ pound, 20c. Pound, 75c.



Boston Marrow Squash.

P. MANN & CO., WASHINGTON, D. C.

TOMATO—*Liebesapfel.*

For very early fruit the seed should be sown in a hot-bed about the first week in March in drills 5 inches apart and half inch deep. Later sowings may be made until the last of April. Sufficient plants for a small garden may be started by sowing a few seed in a shallow box or flower pot and placing in a widow in the house. When the plants are 3 or 4 inches high they should be set out 4 or 5 inches apart in another hot-bed or cold frame, or removed into small pots, allowing a single plant to a pot. Expose to the air as much as possible to harden. Water freely at time of transplanting, and shelter from the sun a few days until the plants are established. Cultivate thoroughly as long as vines will permit, but the last two or three workings should be very shallow (surface cultivation) or the crop may be badly injured, especially if the cultivator is run too near the plants. Tomatoes will admit of training to stakes or trellises, and the fruit is very much improved, not only in appearance but in quality. This mode of cultivation is quite common among gardeners who grow for early market.

Sparks' Earliana.—An extremely smooth bright red tomato of good size and flavor. Developed on the warm, sandy soil of New Jersey, where the greatest competition exists among growers to be first in the market. Seed we offer is grown from selected stock. Packet, 10c. Ounce, 35c. $\frac{1}{4}$ pound, \$1.00. Pound, \$3.00.

A c m e.—One of the earliest and best purple sorts; of medium size, perfectly smooth, very solid and a great bearer, crimson color with pinkish cast. Packet, 5c. Ounce, 15c. $\frac{1}{4}$ pound, 40c. Pound, \$1.50.

Buckeye State.—Very productive; large, smooth, purple. Packet, 5c. Ounce, 20c. $\frac{1}{4}$ pound, 60c. Pound, \$2.00.

T r o p h y.—Very large, solid, and generally smooth; selected strain. Packet, 5c. Ounce, 20c. $\frac{1}{4}$ pound, 60c. Pound, \$2.00.

Prizetaker.—A splendid marketable tomato. Packet, 5c. Ounce, 20c. $\frac{1}{4}$ pound, 50c. Pound, \$1.50.

Queen.—Large perfect tomato. Packet, 5c. Ounce, 20c. $\frac{1}{4}$ pound, 50c. Pound, \$2.00.

Dwarf Champion.—This new tomato is dwarf and compact in growth, the plants growing stiff and upright, with thick jointed stems and foliage unlike any other tomato. It is very early, smooth, medium size, sound, handsome, and abundant bearer. Packet, 5c. Ounce, 25c. $\frac{1}{4}$ pound, 75c. Pound, \$2.50.

New Favorite.—This is a large, perfect shaped tomato. One of the best. Packet, 5c. Ounce, 20c. $\frac{1}{4}$ pound, 50c. Pound, \$1.75.

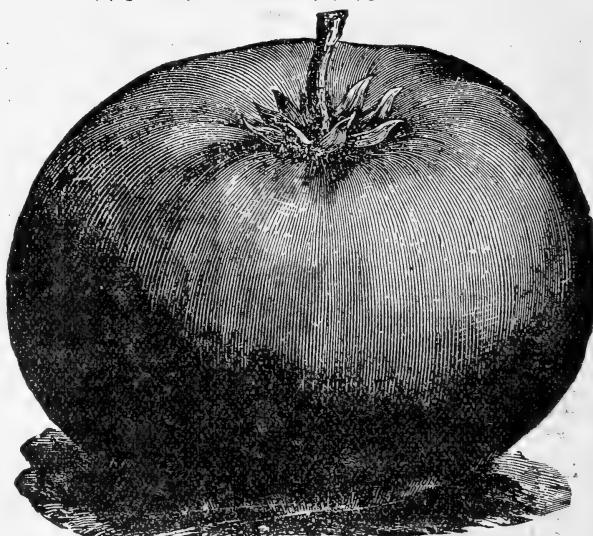
Royal Red.—The characteristics of the Royal Red Tomato are that it is very nearly round in shape, a deep red in color, and colors and ripens through and up to the stem. The fruits run large in size, and the yield is very prolific. The vine is a very thrifty grower, deep green in color. A very desirable variety, both for market and canning. Packet, 5c. Ounce, 20c. $\frac{1}{4}$ pound, 50c. Pound, \$1.75.

Trucker's Favorite.—The best of all main crop, purple colored tomatoes. It is one of the largest tomatoes grown, and is most regular in shape and size. Color purplish-red, very solid, firm flesh, a good keeper, and not subject to rot or crack on the vines. Packet, 5c. Ounce, 30c. $\frac{1}{4}$ pound, \$1.00.

MARKET GARDNERS WRITE FOR SPECIAL PRICE LIST.



Livingston's Beauty Tomato.—The finest, large-fruited, early purple variety. A decided favorite for home market or shipping, being early, hardy, a strong grower, productive, large, always smooth, perfect shape and excellent in quality. Color a very glossy crimson with a tinge of purple. Grows in clusters of 4 to 6 large fruits, retaining its large size late in the season. Ripens early and is entirely free from ribbed and elongated fruit. Flesh very firm, has a tough skin and but few seeds. Seldom rots or cracks after a rain. Packet, 5c. Ounce, 20c. $\frac{1}{4}$ pound, 60c. Pound, \$1.75.



PRIZE-TAKER TOMATO.

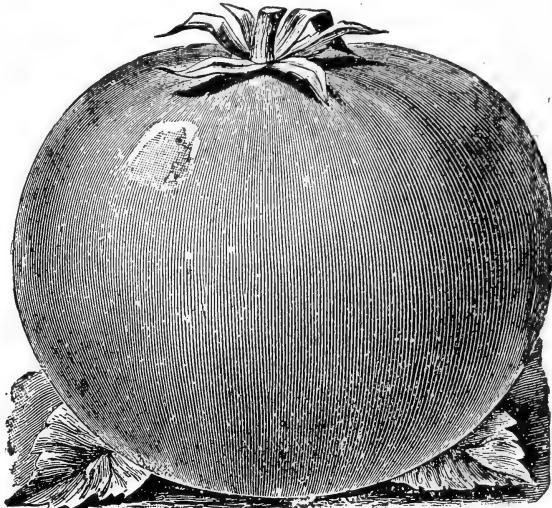
SEEDS AND IMPLEMENTS

TOMATO—(Continued.)

New Stone.—This variety has obtained great favor with canners and market gardeners everywhere. Its solidity and carrying qualities are remarkable. Its color is a desirable red; in shape, perfectly smooth, and thicker from stem to blossom end than most varieties, making it very handsome and salable. Packet, 5c. Ounce, 20c. $\frac{1}{4}$ pound, 50c. Pound, \$1.75.

Ponderosa.—It is the largest fruited deep colored Tomato known, of fine quality, solid, almost seedless and free from acid. The vines are strong, rather open growth; fruits largely oblong in form and deep through, but quite a percentage are too rough to please some growers. Packet, 5c. Ounce, 25c. $\frac{1}{4}$ pound, \$1.00. Pound, \$3.50.

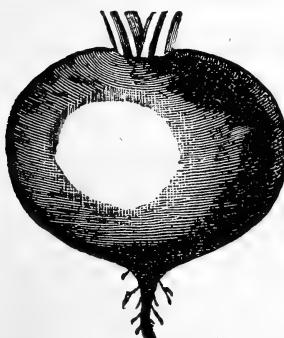
Matchless.—One of the best main crop Tomatoes. The solidity, absence of core, size and color of the fruit, together with its freedom from rot, all unite in making this well worthy of the name of "Matchless." Fine both for private and market garden and canning. Packet, 5c. Ounce, 20c. $\frac{1}{4}$ pound, 60c. Pound, \$2.25.



NEW STONE TOMATO—BEST FOR MAIN CROP.

TURNIP.

For early crop sow in latter part of April; for fall and main crop from middle of June until last of August. **One pound is sufficient to sow an acre.**



Purple Top Globe.

Turnip among truckers and gardeners. Ounce, 5c. Pound, 40c.

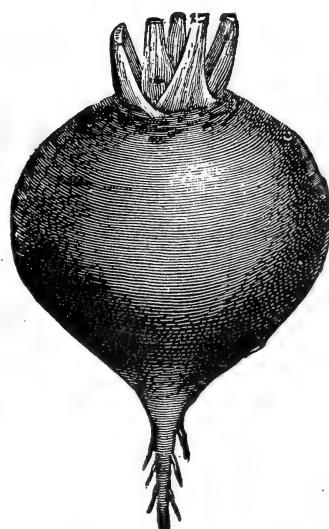
Amber Globe.—A good variety for general crop. Flesh solid and sweet; keeps well late in spring, grows large; fine for table or stock. Ounce, 5c. Pound, 40c.

Yellow Aberdeen.—Hardy, good keeping turnip; yellow flesh and very productive. Ounce, 5c. Pound, 40c.

Purple Top White Flat.—A rapid growing white, flat, strap leaf turnip, with purple top; mild flavor, and very popular for early use and a general crop. Ounce, 5c. Pound, 40c.

Purple Top White Globe.—A standard white variety, with purple top, handsome globe-shaped, and heavy tropper; leading tur-

Improved American Purple-Top Ruta-Baga.—Very hardy and productive; flesh yellow, solid and sweet; good for table use or stock. Ounce, 5c. Pound, 40c.



Rutabaga or Swede.

The greatest care is taken to supply every article true to name, and of the very best quality; at the same time it is understood that we do not warrant our seeds and that we are not in any respect responsible for any loss or damage arising from any failure thereof.

NOTICE

P. MANN & CO., WASHINGTON, D. C.

SEEDS OF POT AND SWEET HERBS.

CULTURE.—Sow in the spring, and when well up thin out or transplant. The varieties marked with an asterisk (*) are perennial.

	Pkt.	Oz.	Pkt.	Oz.	
ANISE. For garnishing and seasoning	\$0 05	\$0 10	*HOARHOUND. For coughs.....	\$0 05	\$0 25
*BALM. For use in fevers.....	05	25	*LAVENDER. Highly aromatic....	05	15
BASIL, SWEET. Used in soups....	05	20	MARJORAM, SWEET. Used for seasoning	05	20
*CARAWAY. Seed is used in confectionery	05	10	*SAGE. For dressing and sauces...	05	15
CORIANDER. Seed used in confec-	05	10	SUMMER SAVORY. For soups and dressings	05	15
tions			*THYME. For seasoning.....	05	30
DILL. Used in soups, etc.	05	10	WINTER SAVORY. For season-		
*FENNEL. Used in fish sauces....	05	10	ing.....	05	20

Selected HIGH-GRADE FLOWER SEEDS.

NEW AND DESIRABLE VARIETIES.

Put up nicely in Illustrated Papers, explaining Culture, etc.

SUMMER FLOWERING BULBS.

CALADIUM, OR ELEPHANT EARS.

GLADIOLA AND TUBEROSE BULBS.

DAHLIA, CANNA AND MADEIRA VINE ROOTS.

SWEET PEAS.

Eckford's Fine Mixed.—This is a splendid mixture which includes nearly all of the best varieties. Packet, 5c. $\frac{1}{4}$ pound, 15c. Pound, 40c.

NASTURTIUM (TROPAEOLUM)

Dwarf and Climbing

Pckt, 5 ounce, 10c

TROWBRIDGE'S

GRAFTING WAX.

The finest quality made, put up in neat packages with directions for use. 30c per pound. $\frac{1}{2}$ pound packages, 15c. $\frac{1}{4}$ pound packages, 10c. By mail, 15c per pound extra.

SEEDS AND IMPLEMENTS

Farm, Field, Forage and Silo Seeds.

We give special attention to the quality of all our Farm Seeds, and send out only recleaned stock. It is our aim to send out absolutely pure stock, true to name. For green manures, we recommend sowing thickly, Scarlet Clover, Sugar Cane, Tares, Field Peas, Rye and Oats, and plowing under when six to eight inches high.

Owing to market fluctuation, impossible to quote prices. When in need, state quantity, and we will be pleased to send samples and quote lowest market prices.

Kentucky Blue Grass.—Perennial. Height, 10 to 15 inches. This valuable grass is suited to a variety of soils, from an average dry one to moist meadows, and as a pasture grass is indispensable. It is very productive, unusually early, and presents a beautiful green appearance in early spring, while other grasses are yet dormant. It makes a splendid lawn grass, forming a thick turf, and being of very even growth, producing only one flowering stem a year, while many other grasses continue to shoot up flower stalks throughout the season. Kentucky Blue Grass also makes hay of excellent quality, but the yield for this purpose is not equal to some other grasses. Sow (if alone) 40 pounds per acre; weight per bushel, 14 pounds.

Orchard Grass.—Perennial. Height, 3 feet. It blossoms about the same time as Red Clover, making it, on that account, a desirable mixture with that plant. It is exceedingly palatable to stock of all kinds, and its power of enduring the cropping of cattle commend it as one of the very best pasture grasses. Sow 35 pounds to the acre; weight per bushel, 14 pounds.

Red Top, or Herd's Grass.—Perennial. Height, 1 to 2 feet. Valuable either for lawn mixtures, mixing in hay, or permanent pasture grasses; is common throughout the country; succeeds almost everywhere, but reaches its highest stage of perfection in a moist, rich soil, in which it attains a height of 2 to 2½ feet. Sow (if alone) 45 pounds per acre; weight per bushel, 14 pounds.

Fancy Red Top Seed.—Weight about 32 pounds per bushel. Sow 10 to 12 pounds per acre.

Red Clover Medium.—The common variety, used with other grasses for either pasture or meadow.

Red Clover—Mammoth, or Pea Vine.—Grows 5 or 6 feet high, with large, coarse stalks, and is largely used for plowing under for manure.

Crimson, or Scarlet Clover.—This is a variety in common use in the South for feeding green. The yield in fodder is immense, and after cutting, it at once commences to grow again, and continues until severe, cold, freezing weather. In warm climates, four or five cuttings are made during the season. It grows about 1 foot high, blossoms long, pointed, and of a very deep red or carmine color. Makes good hay.

MILLET.

Golden, or German.—This is a valuable forage plant, and yields very heavy crops; grows from 2 to 4 feet high, heads single and similar to Hungarian, though large and with bright yellow oval seeds.

BUCKWHEAT.

Japanese.—The straw is heavier, it branches more, and does not need to be sown as thickly as the other kinds.

Silver Hull.—A heavy yielder; the berry is of light silvery-gray color.

Timothy.—A well-known grass, and on some soils it will produce a larger crop than any other variety. We carry a large stock of this seed, which is graded as "Prime," "Strictly Prime," and "Choice."

Aliske, or Hybrid Clover.—Even clover-sick lands will produce a good crop of this; perennial and very hardy. It is very valuable both for pasturing and soiling; very productive, sweet and fragrant. The flowers are a distinct light pink, and much liked by bees. Sow in spring or fall; 6 pounds to an acre.

Alfalfa, or Lucerne.—One of the best varieties, succeeding in almost every situation. Will bear cutting three or four times during the season. For bringing up poor land it is the best of the clovers, as it not only produces large masses of foliage, but forces its roots down full three feet into the earth. Sow in the spring to secure a good stand before winter. If to be used for pasturage or curing, sow 15 to 20 pounds per acre.

SOUTHERN COW PEAS.

The Great Land Renovator.

Their value as a fertilizing crop exceeds that of clover, for in addition to being a larger Nitrogen gatherer than clover, they draw from the subsoil to the surface large amounts of both Potash and Phosphoric acid, thus putting the soil in most excellent condition for following crops.

Sow $1\frac{1}{4}$ to $1\frac{1}{2}$ bushels per acre, on land thoroughly pulverized, and disk or plow with a cultivator or double shovel plow. If wanted for hay, cut when peas are forming, cure as clover. If peas are for fertilizer, sow same quantity as for hay, turn under when peas are in bloom.

SORGHUM, OR SUGAR CANE.

Plants in drills three-quarters to one bushel; broadcast, 1 to $1\frac{1}{2}$ bushels to the acre.

Sorghum is being used extensively as a general food for cattle, horses and mules; it is a sure crop, being a great drought resister and an immense yielder, producing many tons of most nutritious green fodder to the acre. Specially fine for food for milch cows when pasture is short.

Early Orange Cane.—A strong grower; much more juicy than any other variety. The stalk is heavier, and a little later than the Amber.

Early Amber Cane.—This popular and well-known variety is the earliest, and makes the finest quality of both sugar and syrup.

Kaffir Corn.—Produces two to four heads from a single stalk. Stands drought wonderfully, and yields paying crops of grain or forage, even in dry seasons when corn has utterly failed. The whole stalk, as well as blades makes excellent fodder, and all stock eat it greedily. Sow in rows three feet apart, 5 pounds per acre; broadcast, 15 pounds per acre.

FIELD CORN.—Feld Korn.

Golden Beauty.—A large, broad grained yellow corn, with ears of perfect shape and very small cob. The richness of color and quality of the grain makes it a very superior variety. Ear well filled and very productive.

Hickory King.—A large, broad grained white corn, and undoubtedly the smallest cob of any white corn ever produced.

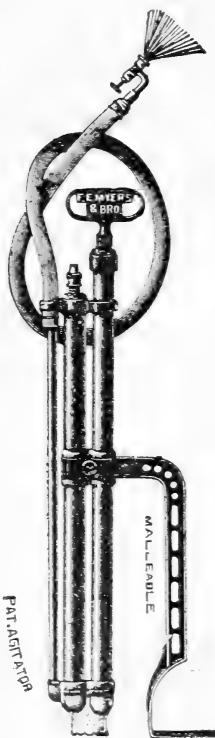
SEED WHEAT, RYE AND OATS.

Write for special prices on Clover and Grass Seeds.

P. MANN & CO., WASHINGTON, D. C.

*The No. 10 Electric
Insect Sprayers, 50 Cts.
No. 2 Eclipse
Sprayers, 50 Cts.*

These Sprayers throw a very fine spray of any liquids usually used for destroying insects, bugs, etc., and for keeping cattle free from flies during the summer weather. They are particularly recommended for spraying all kinds of plants, bushes, vines, trees, interior of henneries, and also for spraying horses and cattle to keep off the flies.



*The Myers
Imperial Brass Spray Pump.*

This Spray Pump is constructed entirely of brass, a material that is not affected by the poisonous arsenites used in different formulas for spraying fruit trees, vines, and shrubbery. It is so arranged that the labor of pumping is all done on the downward stroke of the piston and nothing on the up. The effect of this operation while pumping is to hold the pump down. The foot rest steadies the pump, holding it in the proper position.

For spraying it is so arranged as to discharge a fine jet in the bottom of bucket to keep the solution thoroughly mixed and agitated, a feature peculiar to this pump only, and a very necessary feature to a spray pump.

Price, with 3-ft. Rubber Hose.....\$3.50
Price, with 8-ft. Extension Pipe.....\$4.00

*COMET
SPRAYING PUMP.*

It is double acting and throws a continuous stream fifty to sixty feet. Each No. 1, Comet Pump is furnished without extra charge with 2 feet of 2-ply cloth insertion hose, one plain nozzle and one each flat and spoon spraying attachment.

For spraying plants, vines and flowers, washing windows and carriages, sprinkling lawns and gardens, applying liquid poisons or fertilizers and white washing poultry roosts and outhouses this outfit is all that is required and will do same work as other makes of sprayers costing \$5.00 to \$6.00.

Price, No. 0.....\$1.75
Price, No. 1.....2.00
Price, No. 1½.....2.50



SEEDS AND IMPLEMENTS

Insect Destroyers.



The great merit of this Insecticide lies in its non-poisonous properties. No danger need be apprehended by the person applying it, nor will it injure animals, should they eat it—unless in large quantities. It does not render injurious the vegetables or fruits to which it is applied, and yet it is probably the best Insect Destroyer that has even been offered. It is particularly useful for the prevention and destruction of Potato Bugs and all Worms and Insects that infest our gardens.

Five-pound packages for **25** cts. Ten-pound package for **45** cts. Special prices on larger quantities in bulk.

Bordeaux Mixture.

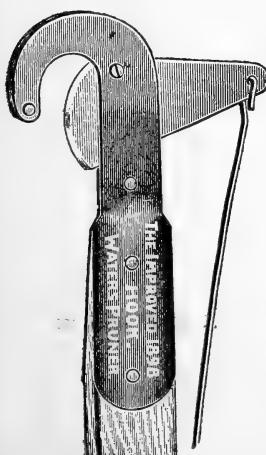
Ready for use by simply adding water.

One-pound box, **15** cts., makes five gallons spray; five-pound box, **60** cts., makes twenty-five gallons spray.

Whale Oil Soap.

Makes an elegant wash for trees and plants where insects and eggs affect the bark, and for smearing on the trunks of trees to prevent worms from crawling up.

One pound, **15** cts. Five pounds, **60** cts. Nine pounds, **\$1.00**. Large quantities at special prices.



WATERS' TREE PRUNERS.

Waters' Tree Pruner is the only pruning implement which requires no skill in sharpening.

It is least liable to get out of order.

It will last a lifetime.

4 feet long..	\$.75
6 feet long..	.85
8 feet long..	1.00
10 feet long..	1.10
12 feet long..	1.25

Extra knives, 20 cents.

Bug Death.



DIRECTIONS for Using in Water.

Add $12\frac{1}{2}$ pounds to 80 gallons water, and mix thoroughly.

1-lb. pkge.	15c
3-lb. pkge.	35c
5-lb. pkge.	50c
12½-lb. pkge.	\$1.00
100 lbs.	7.00

Add **17c** per lb. for postage.

Perfection Shaker, **65 cts.**, for applying Bug Death to potato vines.

Pat. March 16 and Nov. 9, 1897.

Pat. in Canada Nov. 2, 1897, and Jan. 25, 1900.

Bug Death is a patented, non-poisonous powder and is entirely different from anything that has ever been placed on the market, and overcomes all the objections to the deadly poisons that the farmers have been obliged to use in the past. It is just as effectual as Paris Green and other dangerous insect powders.

It is sure death to the potato, squash and cucumber bugs, currant and tomato worms, also other plant and vine-eating pests.

Paris Green.

In any quantity at lowest prices.

SO-BOS-SO.

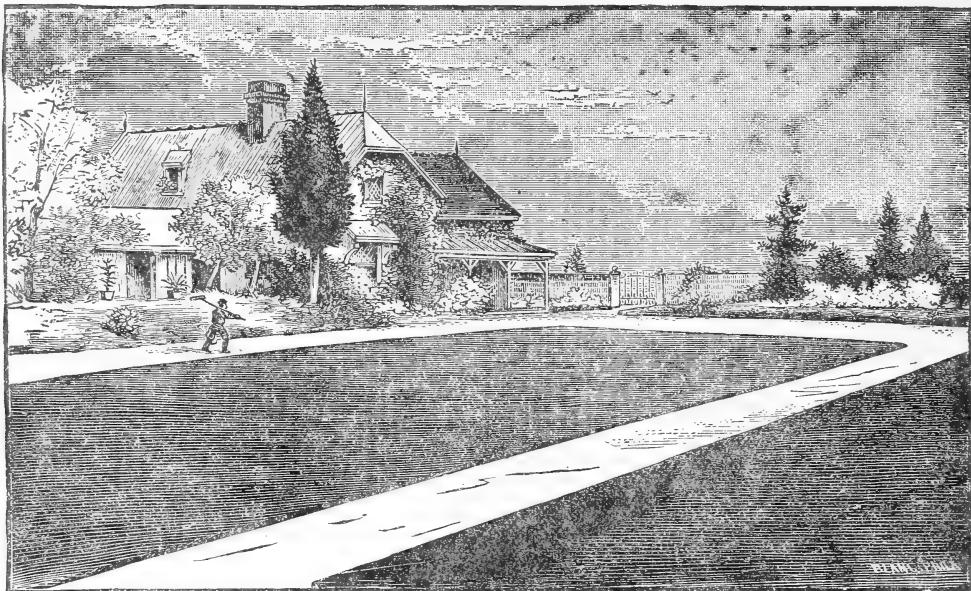
(KILFLY.)



SO-BOS-SO (Kilfly) is a liquid mixture designed to protect cows and horses from torture of flies. The preparation is positively harmless. It is used with splendid results as a disinfectant and germicide. If your animals are troubled with lice, use So-Bos-So (Kilfly). Spray your poultry house with So-Bos-So (Kilfly). It kills lice, or any vermin that may infest the fowls. Put up in one-gallon cans. Price.....85c. per gallon.

ELECTRIC SPRAYER.—Price.....50c

P. MANN & CO., WASHINGTON, D. C.



CAPITOL CITY LAWN GRASS SEED.

Our mixture of Grass Seeds for Lawns, Parks, Tennis and Cricket grounds is composed of the finest varieties of grasses, each of which has its season of beauty, and the result of this blending is the producing of a sod that is not only always evergreen and velvety in appearance, but of the color and beauty of the emerald.

Seeding is preferable to sodding, because it is cheaper, and will soon cover the earth with a luxuriant growth of thrifty grass and if fertilized spring and fall will last indefinitely.

Frequent mowing prevents natural seeding, which grasses annually supply in abundance to restore and thicken sod. Hence when the grass is injured by trampling or thinned by other cause, the best and most natural method to restore its beauty is to sow seed plentifully. Use two pounds of seed on a space 20x40, or 800 square feet.

These seeds should be covered very slightly and a roller run over the ground after sowing. Pt. 10c. Qt. 20c. Lb. 25c. Pk. 75c. Bu. (of 14 lbs.) \$2.50.

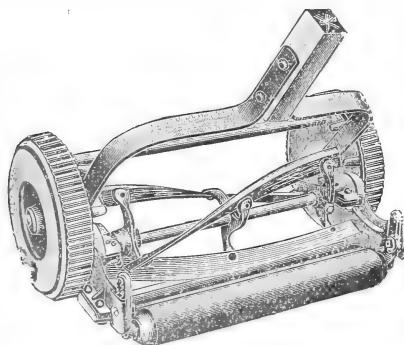
PK. 75c. Bu. (61 14 lbs.) \$2.50.

LAWN FERTILIZER.

Old and New Lawns Require Stimulating after the long drag through winter, or in the fall after the season of cutting and the heat of summer. For this purpose our high grade bone meal is best adapted to the wants of the lawn. It should be sown broadcast, from the middle of February to first of May for spring and from September to November in the Fall. In preparing a new lawn use a liberal quantity and rake it in thoroughly before sowing the seed. **10 lbs** sow enough for **250 square feet.** **10 lbs. 30c. 100 lbs. \$2.50.**

UNIVERSAL LAWN MOWER.

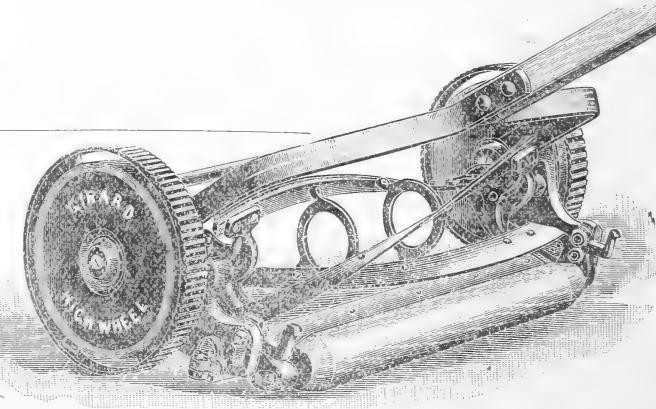
This is not a cheap Mower because the price is low. The material entering into these goods is first-class in every respect. The principle applied in the construction of this Mower is the same as used on machines which are sold for very much more money.



THE GIRARD HIGH WHEEL LAWN MOWER.

The increased height of the wheels is made to meet the popular demand for a wheel larger than the regulation size at the lowest possible cost. It has open cylinder, cast-steel hardened and tempered cutting knives, improved ratchet and good adjustment.

and good adjustment.	
14 inch	\$5.00
16 "	5.50
18 "	6.00



THE E-Z GRASS CATCHERS, 12-14-16 in., \$1.50. Adapted to All Lawn Mowers.

SEEDS AND IMPLEMENTS

Standard Fertilizers

FOR THE FARM, LAWN, GARDEN AND GREENHOUSE.

We have located our factory at Four Mile Run, Virginia (on the Potomac River), and are prepared to manufacture our well-known brands of Fertilizers, which we offer to the gardeners and farmers of Maryland and Virginia. When in the market, get our prices.

PURE RAW BONE.

ANALYSIS.

Bone Phos. of Lime.....	47 per cent
Ammonia.....	6 "

Put up in 200 pound bags, 10 bags to the ton.

POTOMAC AMMONIATED SUPER-PHOSPHATE.

This well-known brand of Fertilizer, of which we have been manufacturers for the past 25 years, is highly recommended for potatoes, cabbages, and general garden truck.

ANALYSIS.

Ammonia.....	4 per cent
Potash, K. O.....	2 "
Nitrogen.....	3 "

Put up in 167 pound bags, 12 bags to the ton.

HIGH GRADE
SPECIAL TOBACCO AND CORN FERTILIZER.

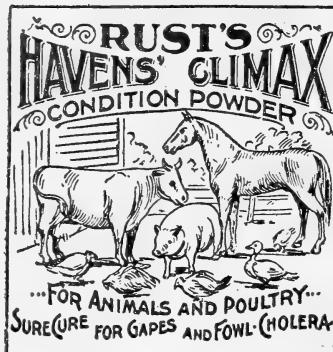
ALSO HIGH GRADE

Nitrate of Soda, Muriate of Potash, Ground Fish and Tankage, Dissolved South Carolina Rock, Peruvian Guano, and Land Plaster

PRICES WILL BE GIVEN ON APPLICATION.

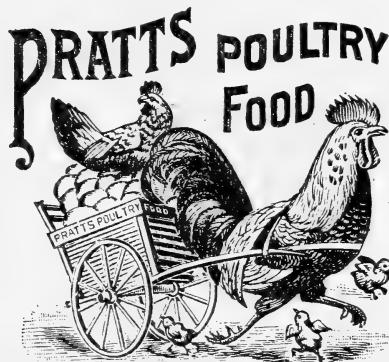
P. MANN & CO., WASHINGTON, D. C.

THE POULTRY YARD.



It was formerly the habit of fanciers, farmers, and others, whenever roup appeared in a flock, to kill the fowls affected and remove them immediately, to prevent the spread of the disease. The practice is, happily, no longer necessary since the introduction of **Haven's Roup Pills**.

Price, per box, 25 cents; by mail, 28 cents.

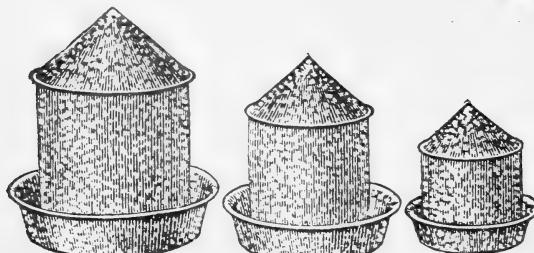


- TRADE MARK REGISTERED.

**Beef Scrap. Ground Oyster Shell
Crushed Bone. Crystal Grit.**

Clover Meal for Poultry.—By all odds the best and most economical way of feeding clover. Can be fed in mash with other food, 50-lb. bag, \$1.25. 100-lb. bag, \$2.00.

CHINA NEST EGGS, 25c PER DOZEN.



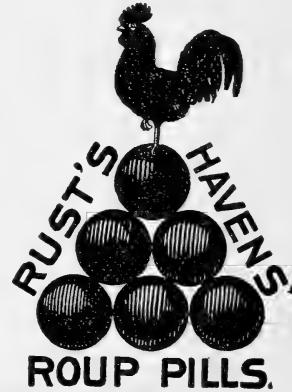
CLIMAX CONDITION POWDERS FOR STOCK AND POULTRY.

The only positive preventive and cure for Gapes and Poultry Cholera, and a most excellent medicine for young Turkeys that have been exposed to the weather; also as an excellent medicine for Horses, Cattle, Sheep and Hogs. All who have used Haven's Climax Condition Powders once will have it again.

13-oz. packages, 25 cents; 5-lb. box, \$1.00.

HAVEN'S ROUP PILLS.

For the Cure of Roup, Catarrh, Colds
and Distemper.



PRATT'S FOOD

Will make hens lay all the year, and is excellent for feeding young chicks. For large fowls mix one ounce with the food for 15 or 20. For 15 or 20 chicks, give one-half ounce every other day. 1½-lb. package, 25 cents; 5-lb. package, 60 cents; 12-lb. bulk, \$1.25. **Pratt's Food** for Horses, 7-lbs. 50 cents. 12½-lbs. 75 cents.

Pratt's Animal Regulator, 25-cent package.

Rust's Egg Producer.—This has given our customers universal satisfaction. It supplies those substances which produce Egg growth and development. So moderate in price, it should be used winter and summer. 1-lb. package, 25c., 2½-lb. package, 50c., 6-lb. box, \$1.00. If to be sent by mail, add 16 cents per lb. to pay postage.



PURINA CHICK FEED.

Composed of choice grains and seeds—more than a dozen kinds, carefully selected—perfectly granulated to precisely the right degree for the *youngsters*, and screened *clean*, of all fine stuff. This makes a perfectly balanced ration for *healthy, hearty and rapid* chick development, as well as best digestive results. Avoid feeding meal or other mash foods or table scraps to young chicks. In using Purina Chick Feed according to directions, you will never lose a chick from feeding causes. 100-lb. bags, \$2.50. 3c. lb.

GALVANIZED DRINKING FOUNTAIN.

The fountain, or upper part, must be set exactly in the center of the pan, and then there is sufficient room all around for the chicks to drink; but not enough for them to get into the water.

Made in three sizes—two quart and one and two gallon. Price, two quart, 30 cents each; one gallon, 50 cents each; two gallon, 75 cents.

SEEDS AND IMPLEMENTS

Mann's Green-Bone Cutters.

The feed is both automatic and self-governing and successfully adapts itself automatically to the operators' strength, and the self-governing feed never feeds faster than the operator can cut easily. The cutting device is the latest pattern and is guaranteed to do the work successfully and satisfactorily. Cuts all gristle and meat. Nothing escapes uncut. A bone cutter that successfully cuts all kinds, hard and soft bone, gristle and meat, and will not clog or choke is the cutter to buy.

PRICES MANN'S CUTTERS.

No, 5 C, with crank handle	\$6.00
No. 5 B, with balance wheel,	8.00
No. 5 BM, with balance wheel, on iron stand.....	10.40
No. 7, with balance wheel, on iron stand.....	12.00
No. 11, power machine.....	25.00

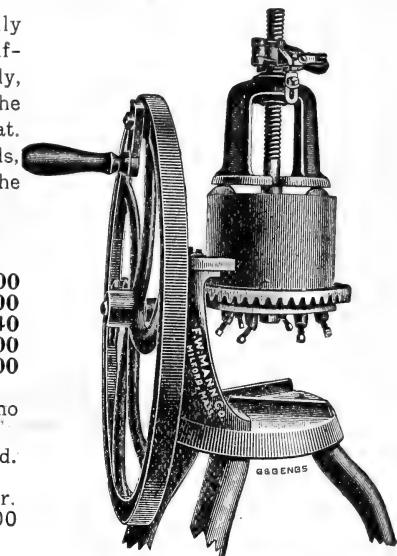
No. 5 C, Capacity not equal to 5 B.

No. 5 B, same size machine as 5 BM, Same capacity, but has no iron stand.

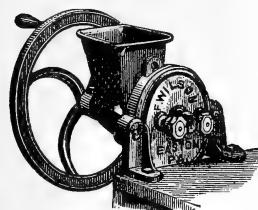
No. 5 BM, intended for 15 to 25 hens, Mounted on iron stand. Capacity 15 to 20 lbs. an hour,

No. 7, intended for 40 to 100 hens, Capacity 30 to 60 lbs. per hour.

No. 11, intended for large flocks of over 100 fowls. Capacity 100 lbs. per hour.



Wilson's Bone and Shell Mill.



No. 1.—Grinds oyster or clam shells and dried bones, and is an excellent mill and largely used. Will also Grind Corn. Weight without stand 33 lbs \$4.50 Weight with stand 64 lbs. - 7.00

CAPONIZING TOOLS.



Price in Leather Case with Instructions - - - - - \$2.75.

Ev'ry poultry man knows that Capons are much larger fowls, sweeter and finer meat and sell at a much higher price than others. You can do your own caponizing easily.

Book with full instructions sent free with each set of instruments



The Banner Root Cutter for Poultrymen.



Two sizes for poultrymen and lamb breeders. The Nos. 7 and 26 are made with knife to cut fine—that is, cutting, shredding, and preparing roots for feeding poultry and young lambs. The No. 7 Hand Cutter has been out seven years; and thousands of them are in use among Poultrymen. Weight 50 lbs.

Price: No. 7 Root Cutter,..... \$ 5.00

" " 26 " " with crank..... 12.00

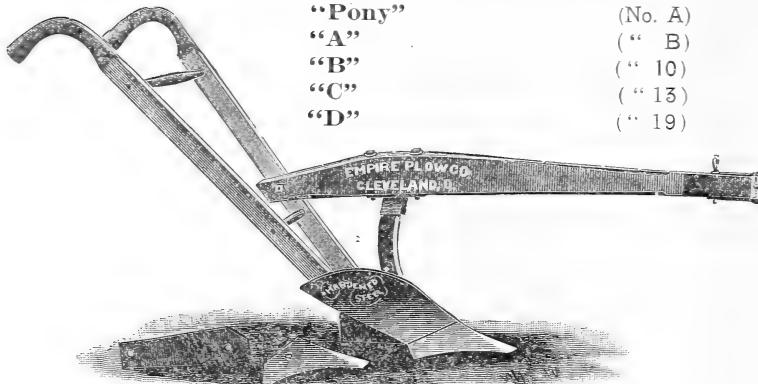
The Red Chief Corn Sheller..... \$1.75

CORN SHELLER.
Original in every feature. Never breaks or fails to do good work. Shells fast. Shells clean. Shells easily.

Price, \$2.00.

P. MANN & CO., WASHINGTON, D. C.

Steel King Plows.



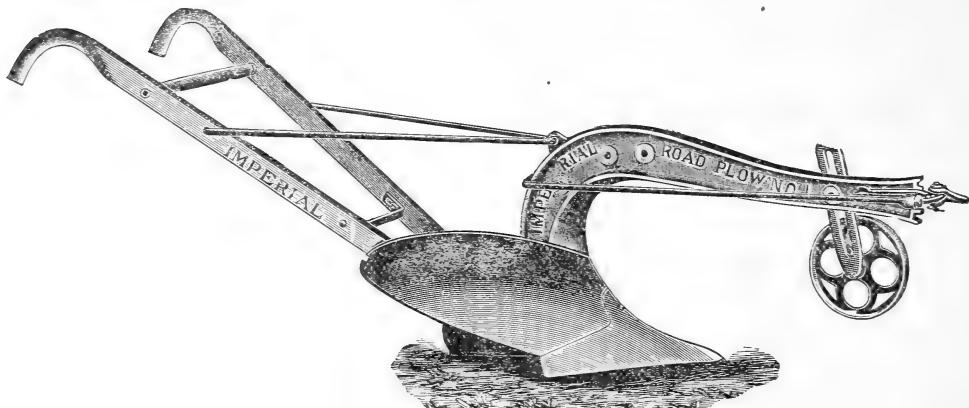
Number	Same size as Oliver Pattern.	Plow.
“Pony”	(No. A)	\$2.50
“A”	(“ B)	3.00
“B”	(“ 10)	3.50
“C”	(“ 13)	5.00
“D”	(“ 19)	6.00

Plows include wrench and one hardened steel share extra.

The base of these plows is made entirely of steel, with hardened steel share. Landside has suction device for regulating in hard ground. The success attending the introduction and sales of these plows the past season enables us to offer them again with confidence. They are well made, nicely finished, and do first-class work. We have greatly reduced prices of both plows and repairs, and this will add greatly in making the “Steel King” the popular plow.

CONTRACTORS AND ROAD PLOW.

The Imperial Cast Beam Road Plow.



Represents No 1. Weight 171 pounds.

Above cut represents the Imperial Road Plow. No. 1, built expressly for heavy work, such as grading streets, roads, etc. It is well braced and strongly made in all its parts.

MOLDBOARD, LANDSIDE and SHARES are Crystallized Iron. Furnished with or without a wheel.

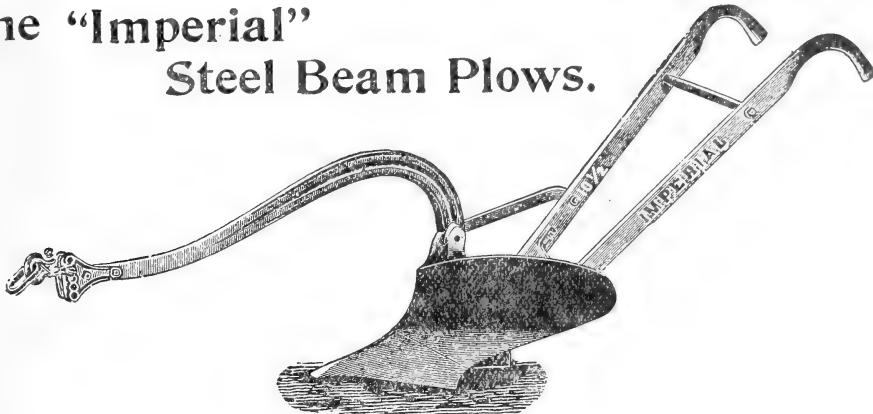
No. 1, Road Plow, Right Hand only, without Wheel.....	\$14.00
Wheel, complete, extra.....	1.00
Cast Cast-Steel share for this plow	2.30
Bar Share, Wrought Steel.....	8.00

We carry in stock a full line of Contractors Plows in all sizes. Prices on application.

GENUINE OLIVER AND ROLAND CHILLED PLOWS, FARMERS FRIEND PLOWS, MINOR & HORTON PLOWS. REPAIRS FOR IMPERIAL AND ALL OTHER LEADING PLOWS.

SEEDS AND IMPLEMENTS

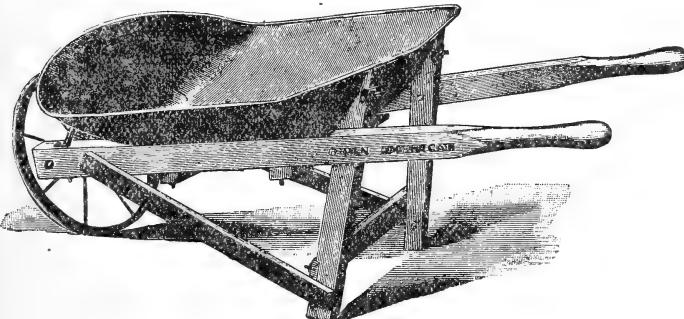
The "Imperial" Steel Beam Plows.



Imperial Plows are made in all sizes, steel, chilled or combination, from a small pony to a large two or three horse plow, either right or left-hand. Wood or steel beam, with or without wheel and jointer, knee cutter, fin cutter, rolling cutter; improved to date.

Imperial Hillside Plows in wood or steel beam, all sizes.

Price, No. 10 1/2, Steel Beam.....	\$ 9.00
Price, No. 12, Steel Beam.....	11 00
Price, No. 1, Road Plow.....	14 00
Wheel extra.....	1 00
Jointer extra.....	2 00

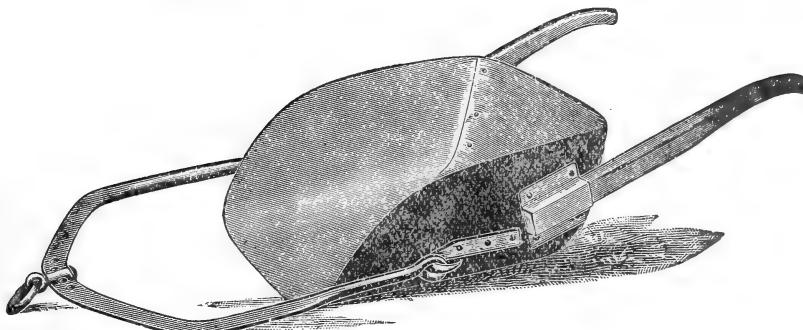


PAN-AMERICAN STEEL TRAY BARROW.

One of the strongest barrows made. Full size tray. Put together entirely with bolts.

Price, with 16-inch steel wheel..... \$3.75

Syracuse Steel Drag Scrapers.



The Syracuse Scrapers are shaped cold from a single sheet of steel, lapped and riveted at the corners. They are uniform in thickness throughout except at the corners where they are of double thickness.

	WEIGHT
No. 0—Capacity, 9 cubic feet of earth;.....	125 lbs.
No. 1—Capacity, 7 cubic feet of earth; made of extra heavy steel plate;.....	105 "
No. 2—Capacity, 5 cubic feet of earth;.....	95 "
No. 3—Capacity, 3 cubic feet of earth; intended for use of single horse;.....	85 "

Prices on application.

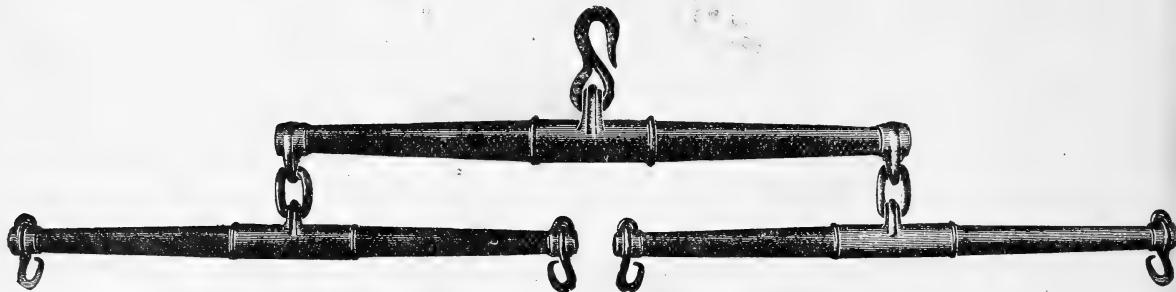


SEEDS AND IMPLEMENTS

Tubular Steel Plow Doubletrees in Sets Complete.

Center Hooks in Doubletrees, Connecting Links and Trace Hooks are Hand Forged

NEW PATTERN No. 105.

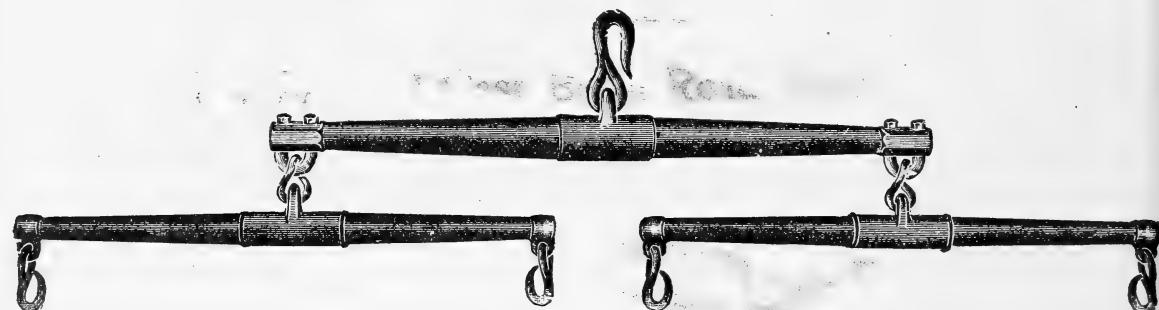


Made in three sizes.

Length of Doubletree. Length of Singletree. Price per Set.

No. 0. For light plowing or harrowing.	33 inches	28 inches	\$3.00
No. 1. For regular plowing or harrowing.	36 "	30 "	3.50
No. 2. For extra heavy plowing or grading.	36 "	32 "	4.00.

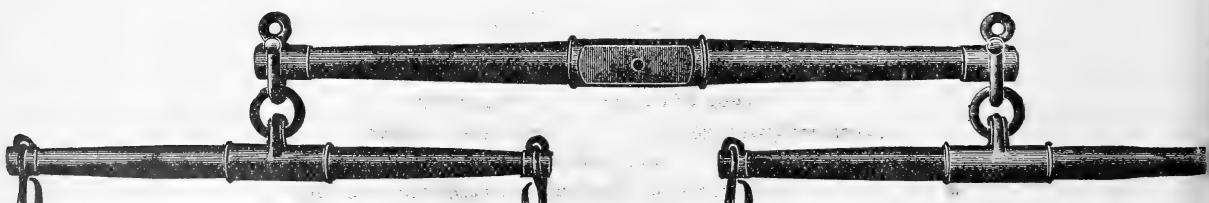
PATTERN No. 100.



Made in two sizes.

No. 1.—Evener, 40 inches long.	Singletrees, 33 inches	Price per set, \$4.50
No. 2. " 42 " "	" 34 inches	" " 5.00

NEW PATTERN No. 102.



Carrying Capacity. Length of Evener and Singletree. Price per Set.

No. 2. For regular Farm Wagons.	4000 lbs.	46x34 inches	\$4.50
No. 3. For heavy Freight Wagons.	7000 "	48x36 "	5.00

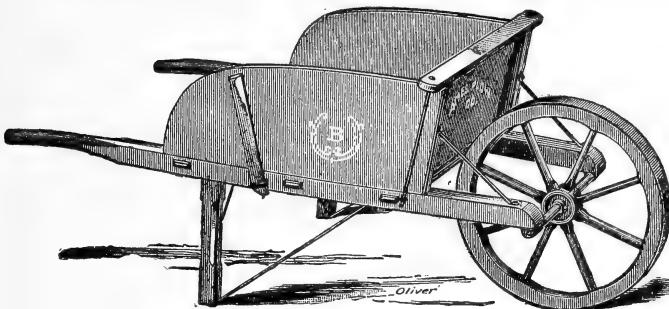
PATTERN No. 97.

Made in one size only.

No. 3.—Evener, 48 inches long.	Whiffletrees, 36 inches.	Price per Set, \$5.50
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HICKORY SINGLE, DOUBLE AND TRIPLE TREES AT LOWEST PRICES.

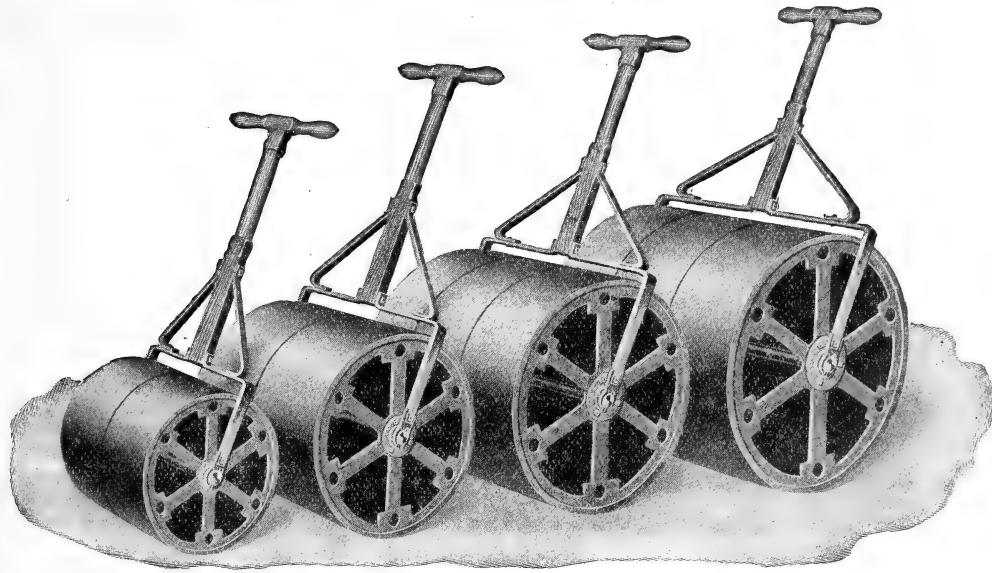
SEEDS AND IMPLEMENTS

"Beekman" Garden Wheel Barrows.

The Nos. 4, 5 and 6, with our new eight spoke iron hub wheel, on steel axle as illustrated.

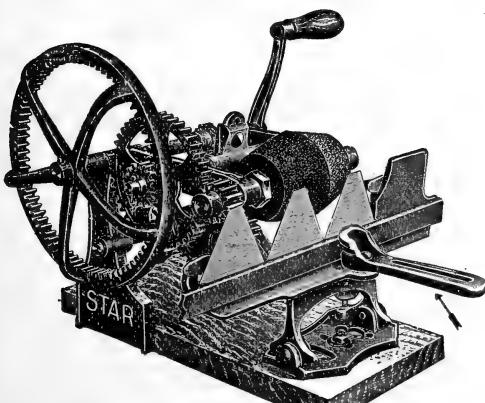
Nos, 1, 2, and 3 with our new six spoke wheel on steel axle.

Price, No. 1, Boy's small.....	\$3.00
, 2, Medium.....	\$3.25
, 3, Large.....	\$3.50
, 4, Medium.....	\$3.50

Capitol City Garden and Lawn Roller.

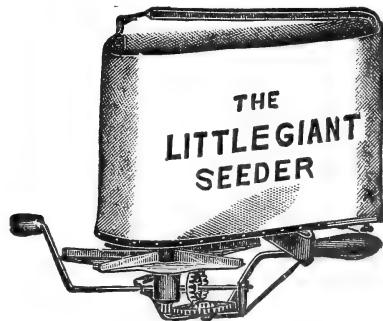
The benefit derived from the use of a roller on the lawn, especially in the spring is not fully understood. The action of freezing and thawing causes the ground to heave, and if the sod is not firmly pressed back with a roller before the hot weather begins, the grass is apt to be killed or injured leaving the lawn full of bare spots.

This Roller is a strictly high grade roller at a moderate cost. This Roller is turned perfectly smooth on the outer surface, has bevelled edges, turned steel axles, and is in fact far superior to any other we have seen. Prices and separate Catalogue furnished on application.

Automatic Star Sickle and Tool Grinder.

Weight, 25 pounds,

Price.....\$4.00

The Little Giant Seeder.

Price.....\$1.75

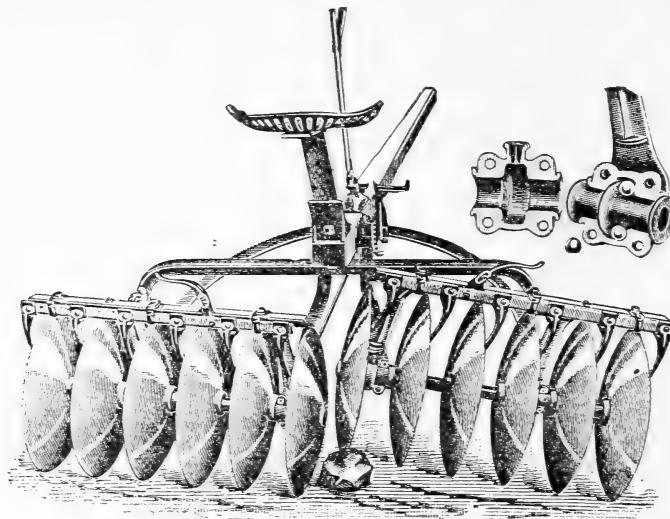
CAHOON'S PATENT BROADCAST SEEDER.

Price.....\$3.50

P. MANN & CO., WASHINGTON, D. C.

Buffalo Pitts Spring Flexible Disc Harrow.

WITH SPRING ACTION ON THE DISC GANGS.



The only Disc Harrow made having a spring pressure device, which alone places it far in advance of any competitor. The greatest objection to all other disc harrows is the "humping-up" in the center, causing the outer discs to run deeper than the center ones with consequent uneven depth of work. This is all overcome on the Pitts by a pair of flexible steel springs running from the pole to the main axle, controlled by foot of driver.

Prices with Whiffletree and Yoke.

No. 0, Six 16-in. discs, 3-ft. cut.....\$22.50
No. 1, Eight 16-in. discs, 4-ft. cut..... 24.00

No. 2, Ten 16-in. discs, 5-ft. cut.....\$25.50
No. 3, Twelve 16-in. discs, 6-ft. cut..... 27.00

Special discount for cash.

Improved Imperial Spring Tooth Lever Harrow.

WITH WHEELS OR RUNNERS.



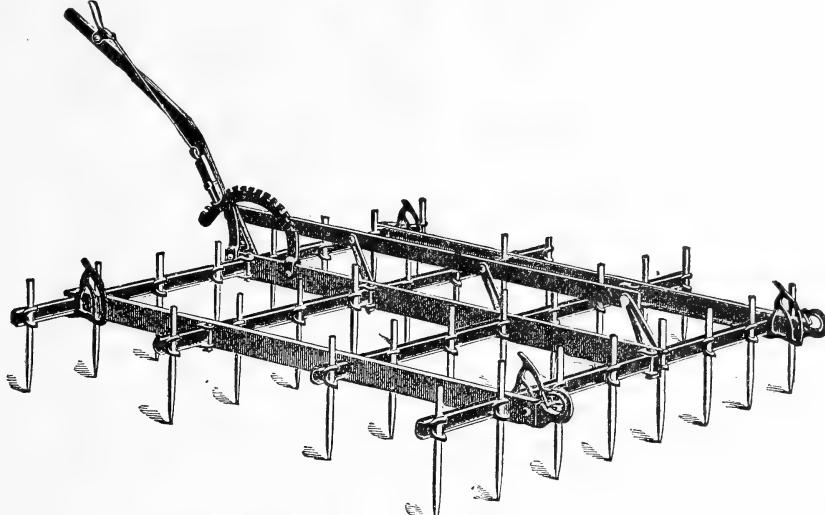
All Steel Frame; teeth of finest spring steel, frame elevated on runners or wheels; prevents accumulation of trash; fitted with plain or self-sharpening teeth or reversible, renewable point teeth. 2-sections, 15 tooth.....\$16.00 2-sections, 17 tooth.....\$17.00
 If seat is wanted add 75 cts. extra. Extra teeth 40 cts. each.

SEEDS AND IMPLEMENTS

The Imperial "U" Bar Lever Harrow.

With $\frac{1}{2}$ inch and $\frac{5}{8}$ inch Square Teeth.

The Imperial "U" Bar Lever Spike Tooth Harrow is made in a strictly first-class manner throughout. In construction, this Harrow has many advantages over those of other manufacturers. The frame of the Harrow is channel steel, of good weight and strength. The "U" Bars pass through the main frame of the Harrow, and are held in position by a malleable camp. This construction gives great strength to the Harrow and at the same time allows flexibility. Each section is fitted with four steel runners, one attached to each corner, for transportation. These runners, when the Harrow is at work, are on top of the frame and do not obstruct. By throwing the lever forward the runners are thrown down in a position which carries the entire Harrow off the ground.

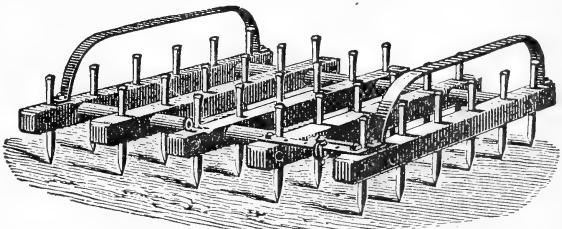


Size, 2-section, 50 teeth, $\frac{5}{8}$ inch teeth.....	\$10.50
Size, 2-section, 60 teeth, $\frac{5}{8}$ inch teeth.....	11.50
Size, 3-section, 75 teeth, $\frac{5}{8}$ inch teeth.....	15.50

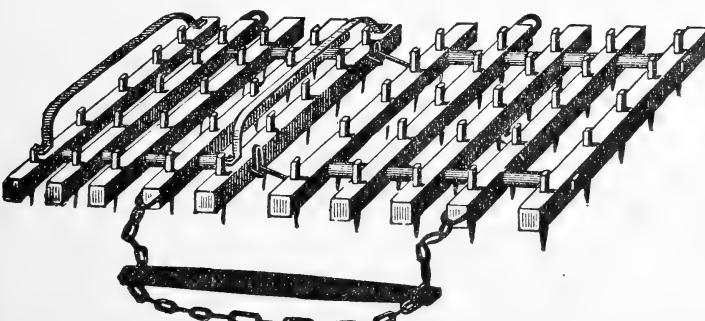
The Brown Gardener's Harrow.

Made in one section, contains 30 and 24 teeth. It has no equal as a tool for market gardeners. Designed to be used for one horse, and is easily handled in small garden plots. The harrow is strong and durable and is furnished with runners for transportation.

24 tooth harrow, cuts 3 ft. 8 in. wide..... \$5.00
30 " " " 4 ft. 6 in. " 6.00



The Brown Two-Section Harrow.



The above cut represents the Brown Two-Section Harrow.

We make two sizes of this harrow. The larger size has 50 teeth and cuts eight feet and six inches wide. The smaller size has 40 teeth and cuts six feet and six inches wide.

Our two-section harrows are guaranteed better made, better finish, and have more superior points of excellence than ordinary Scotch harrows, with which they should not be confounded.

2-section, 40 teeth..... \$ 8.50
3-section, 50 teeth..... 10.00

P. MANN & CO., WASHINGTON, D. C.

CREAMERY SUPPLIES.

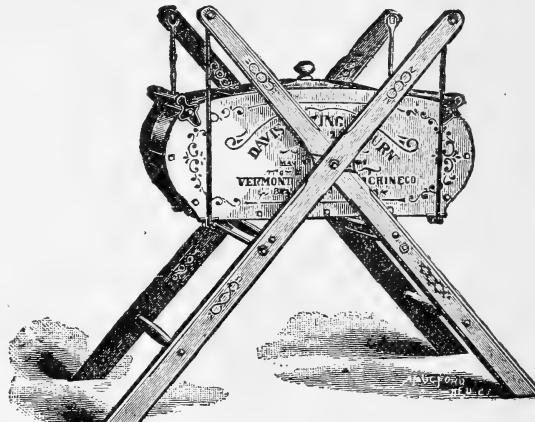
DAVIS SWING CHURN.

The round ends of the Churn cause the cream as it strikes against them to slide up and over, turning a complete somersault, consequently the cream is thoroughly agitated.

The butter comes in beautiful granules in the most desirable form for washing in cold water or brine.

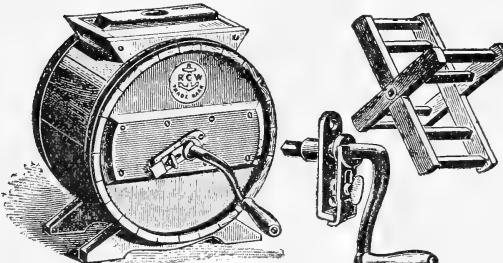
Each Churn has a glass indicator in the cover, thus enabling the operator to tell when the butter comes without raising the lid. The lid is ventilated and there is no slopping or dripping of cream. Easy to operate; in fact, any child can do it.

No.	Will Churn.	Capacity.	Price.
1.	4 gallons or less.	8 gallons.	\$ 7.00
2.	5 "	10 "	8.00
3.	8 "	16 "	10.00
4.	10 "	20 "	12.00
5.	13 "	26 "	15.00
6.	17 "	34 "	18.00
7.	30 "	60 "	25.00



Easy to Keep Clean.

WHITE CEDAR CYLINDER CHURN.



DOUBLE DASHER.—THUM SCREW LOCK.

We now use a double dasher, and the crank is locked to the churn with a clamp and thumb screw; which prevents leakage—lock cannot break. The top is large, and dasher easily removed. The best churn in use.

Price, No. 1, 3 gallons, each.....	\$ 2.00
" 2, 4 " " ".....	2.50
" 3, 7 " " ".....	3.00
" 4, 10 " " ".....	3.50

BUTTER PRINTS AND WORKERS.



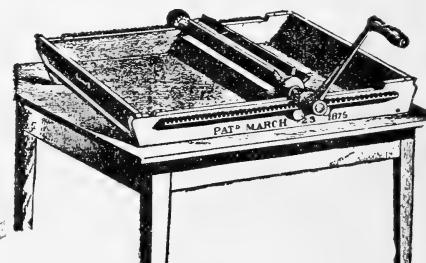
RICE'S CALF WEANERS

Also prevents cows from sucking themselves.

No. 1, for Calves, 30c; by mail, 35c
No. 2, for Heifers, 50c; by mail, 58c
No. 3, for Cows, 75c; by mail, 85c

REID'S BUTTER WORKER.

Consists of a tray and a roller with paddles, which is turned by a crank and traverses from end to end of tray. It acts on the butter on precisely the same principle as a ladle in the hands of a person, but with perfect uniformity and without injuring the grain.



INSIDE MEASUREMENT.	CAPACITY.	WEIGHT.	1ST PRICE.	RETAIL PRICE.
No. 1—23x36x2½ inches....	50 lbs.	45 lbs.	\$10.00	\$8.00
No. 2—20x36x2½ ".....	30 "	29 "	8 00	6.40
No. 3—17x27x2½ ".....	20 "	25 "	7.00	5.60
No. 4—14x23x2½ ".....	10 "	20 "	6.00	4.80

Three pounds can be worked in any of the above machines, as well as a larger quantity. In buying a machine you should choose a size that will work the largest quantity that you will be likely to want to work at a time.

SEEDS AND IMPLEMENTS

THE PLANET JR. GARDEN TOOLS

A separate catalogue containing full line of the Planet Jr. implements will be sent to all who apply for it

Planet Jr No. 4 Combined Hill and Drill Seeder, Single Wheel Hoe Cultivator and Plow.

Price, complete..... \$10.00
Price, as a drill only..... 8.00

This admirable tool combines in a single convenient implement a capital hill-dropping seeder, a perfect drill seeder, a single wheel hoe, a cultivator, and a plow. It holds two quarts, and as a seeder is like the No. 5, sowing in continuous rows, or dropping in hills at five different distances. It is thrown out of gear by simply raising the handles. The index is accurate, simple and easily set. The drill is detached and the tool frame substituted by removing but one bolt. It then becomes a single wheel hoe, garden plow or cultivator. It is useful almost every day of the season, at every stage of garden work. With

this one implement the small farmer can do practically all the work in his small crops.
A set of three rakes supplied when specially ordered. Price..... \$1.00

No. 12 Double Wheel Hoe Cultivator and Plow.

Price..... \$6.50

The latest and best single wheel hoe has a very full set of tools, several of them being new design, such as have been found to work in the very best manner. It has 11-inch wheel with broad face; is very light, strong and easy running. It has adjustable handles and quick change frame.

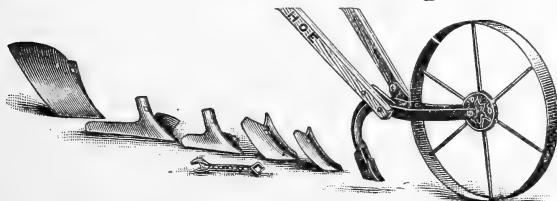


The Fire-Fly Garden Plow.

Price..... \$2.25

This tool is most useful in small gardens, opening furrows for manure or seeds, and covering them quickly. Chicken raisers will find it very useful in plowing up the scratch yards. The moldboard is of tempered and polished steel; the depth is quickly changed.

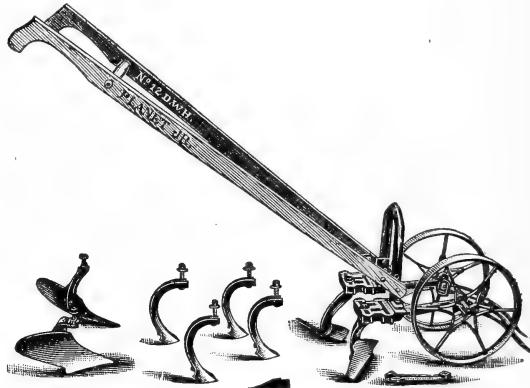
Farmers' No. 19 Single Wheel Hoe Cultivators and Plow.



This new and attractive implement is especially designed for the Farmer's Garden Work, though it offers to everyone with either field or garden, a cheap and effective tool for all hand wheel hoe operations.

The wheel is high and is made with stiff steel rim and spokes, and a combination steel and malleable iron hub.

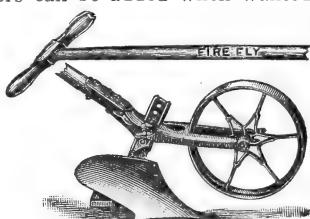
Price..... \$3.50



Planet Jr. No 17 Single Wheel Hoe Cultivator, Rake and Plow.

Price..... \$4.50

This tool is identical with No. 11 Wheel Hoe, except that it has fewer attachments, and is sold at correspondingly less price. The tools shown and sold with No. 12 are what gardeners use most, and the others can be added when wanted.



P. MANN & CO., WASHINGTON, D. C.

NO. 1 "IRON AGE" HORSE HOES AND CULTIVATORS

No. 1 "Iron Age" Plain Cultivator, with Clamp Expander

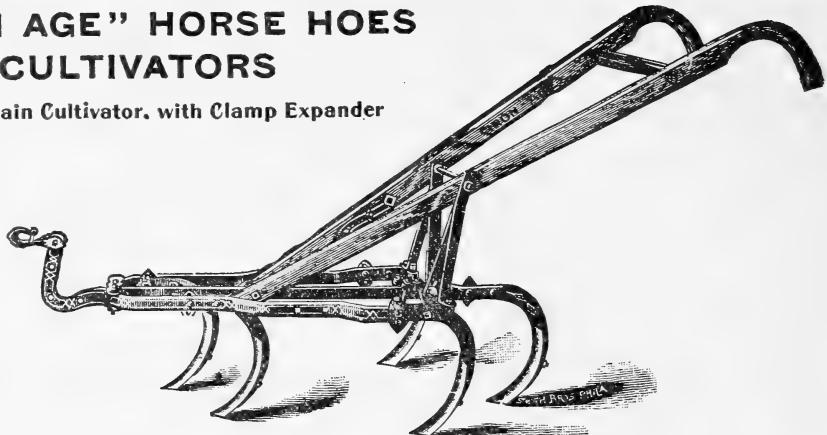
Price, as in Cut, \$3.00

With Plain Wheel, add
75 cents

With Lever Expander
add 75 cents

With Lever Wheel, add
\$1.00!

With Horse Hoe and
Sweep, add \$1.30



In this cut we represent our "IRON AGE" in its simplest form—a plain cultivator. In this shape we sell it largely in those sections of the country where labor is inefficient and a cheaper and simpler tool is desirable. It is an honest, strong and faithful servant.

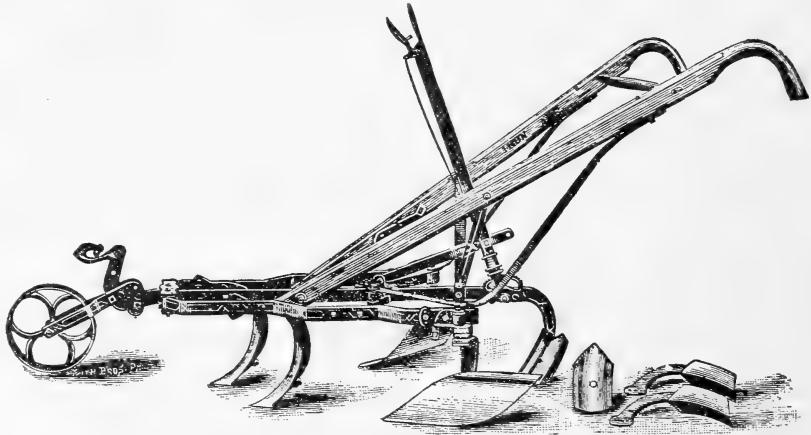
DIXIE STEEL FRAME CULTIVATOR.

Price.....\$2.50 Add for lever expander..75c. Add for wheel.....75c.

THE IRON AGE HORSE HOE.

Wheel and Cultivator Combination with or without Lever Adjuster

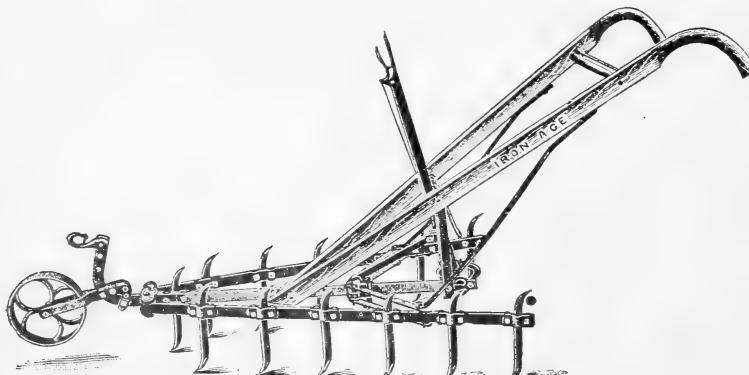
The Iron Age is celebrated for solidity of construction, adaptation to a great variety of purposes and ease of handling. The reversible hoes or plows of Horse Hoes are bolted to solid steel standards of their own (not attached to light cultivator standards). The value of the Iron Age as a corn coverer is now well known; also for covering peas, potatoes, etc., and for making up rows for root crops it is not surpassed.



Price, hoe and cultivator, plain... \$4.50

With wheel... \$5.50

With lever and wheel... \$6.00

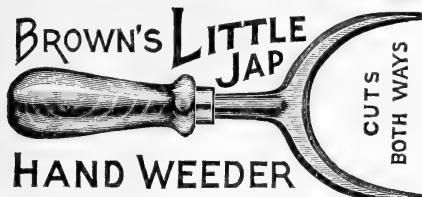


COMBINED HARROW AND CULTIVATOR

Price, with lever.....\$4.25

Add for wheel.....75c.

SEEDS AND IMPLEMENTS



HAND WEEDER

Price each, 25 cents.



EASY WEEDER

Especially adapted for working among Carnations, Roses, etc. Equally as valuable to the Market Gardener and Nurseryman, and the best all-round weeder for the private garden,

Price each, 30 cents.

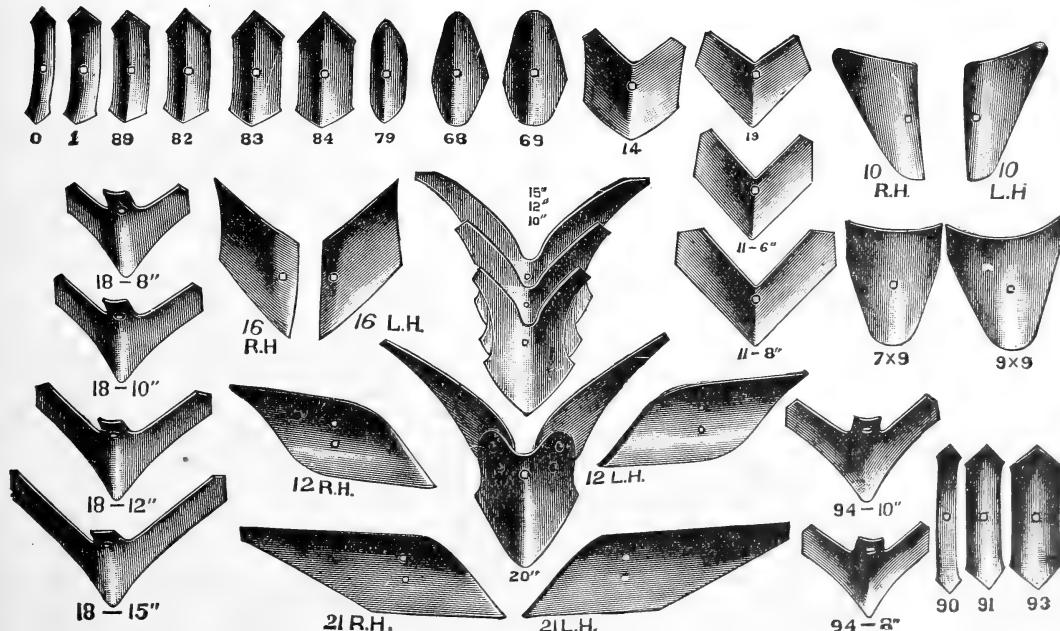
Malta Double Shovel Plows.

Blade has two holes.
Clevis is adjustable.
Frame all steel.

The beams on this
plow are made of
steel $1\frac{1}{2} \times 5\frac{1}{8}$ inches.

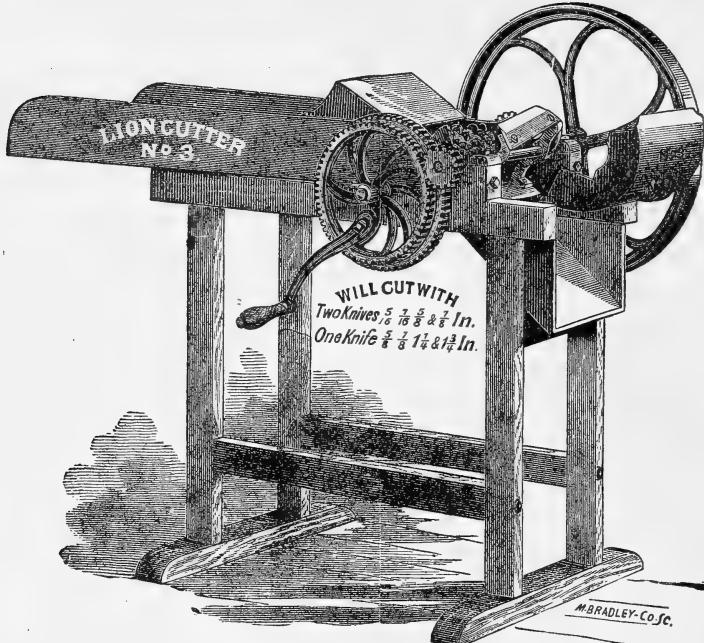
This gives the plow
a light draft and the
beams are stronger
than those made of
 $1\frac{1}{2} \times 3\frac{3}{4}$ inch Iron. Size
of shovel, $6 \times 11 \times 7-16$
inch.

Price, Double Shovels..... \$2.25. Single Shovels..... \$2.00.
Triple Shovels..... \$3.00.

Iron Age Cultivator Points and Steels.

P. MANN & CO., WASHINGTON, D. C.

THE LION FEED CUTTER.



DESCRIPTION AND SIZE.

No. 1 Machine, as shown in the above cut, has two knives $6\frac{1}{4}$ inches long; cuts $\frac{1}{2}$, $\frac{3}{4}$ and $1\frac{1}{8}$ inches long, Weight, 110 pounds.

Price \$13.00

No. 2 Machine, has two knives $7\frac{1}{4}$ inches long, good capacity; cuts $\frac{1}{2}$, $\frac{3}{4}$ and $1\frac{1}{4}$ inches long, same style frame as No. 1. Weight, 128 pounds.

Price \$16.00

No. 3 Machine, with two knives $8\frac{1}{2}$ inches long, is the favorite Hand Machine, cuts $5-16$, $7-16$, $\frac{5}{8}$ and $\frac{3}{8}$ inches long. With one knife, cuts $\frac{5}{8}$, $\frac{3}{8}$, $1\frac{1}{4}$ and $1\frac{3}{4}$ inches. Weight, 155 pounds.

Price \$20.00

Pennsylvania Lever Cutter.

Simple, durable, handsome, cheap. It has an 11-inch tempered curved knife, which can be adjusted to take up all wear, thus giving a perfect shear cut at all times.

Shipped K. D. to secure lowest freight rates, and can be set up in a moment.

Price \$3.25

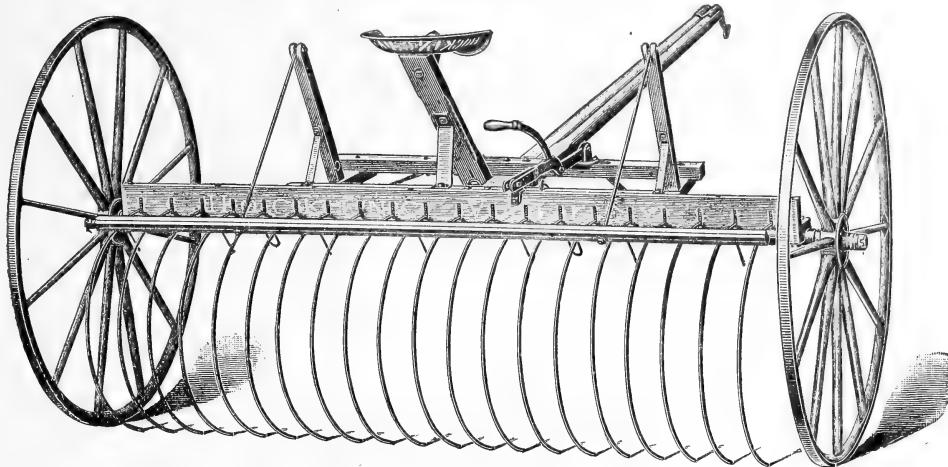
The Belle City Fodder and Ensilage Cutters.



No. 11 Cutter, hand power, capacity 500 to 1,000 lbs. per hour.....	\$20.00
No. 6 Cutter, for hand or power, capacity 1,000 to 1,500 lbs. hay or corn fodder per hour.....	25.00
No. 4 Cutter, for hand or power, capacity 1,000 to 2,000 lbs. hay or corn fodder per hour.....	30.00

SEEDS AND IMPLEMENTS

Daisy Hand or Weight Dump Rake.

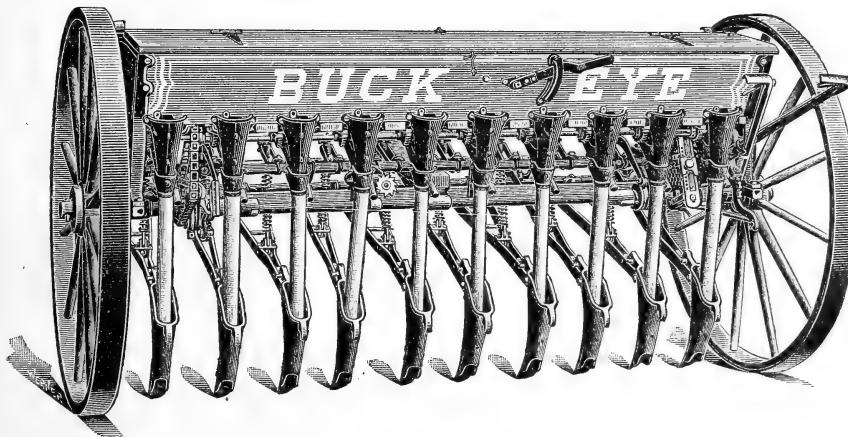


Price with combined Pole and Shafts.....\$16.00

This rake has 1 1/4 inch steel axle extending from wheel to wheel, giving great strength and preventing any sagging.

We call it a "Hand Dump Rake", but it is really a "Weight Dump" as the weight of driver practically does the dumping after a slight upward tilt on the handle, unlocks the rake. The powerful **lock-lever** is used, an ingenious joint which holds the teeth firmly to their work without use of hands or feet by the operator, and preventing the annoyance of dumping when full before reaching the line of windrow. Over the teeth are placed steel coil spring giving great elasticity, and breakage is practically unknown. Built of best material, finished in first-class style, and guaranteed throughout.

Buckeye Combined Grain and Fertilizer Drills.



With Hoes, Disks or Shoes. Pin Hoe or Spring Hoe. Square Tube Steel Frame. Lifting Lever at End. Spring Pressure in Front. Forty-eight inch Wheels.—Wood or Steel. Three inch Tire. Zig-zag Lever, Convenient and Easy to Operate. Double Run Force Grain Feed. Cone Gear for Change of Quantity.

NON-CORROSIVE GLASS FERTILIZER DISTRIBUTER.

Independent Lever for Throwing Fertilizer Distributors Out of Gear.

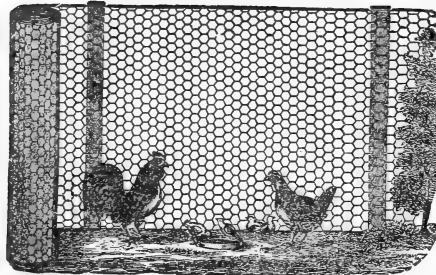
Accurate Land Surveyor.

Prices on Application.

SEEDS AND IMPLEMENTS

Galvanized Poultry Netting

For Enclosing Poultry Yards.



The Wire we offer is all Nos. 19 and 20 double twist, 2-inch mesh thoroughly galvanized after weaving. Sold in bales of 150 running feet.

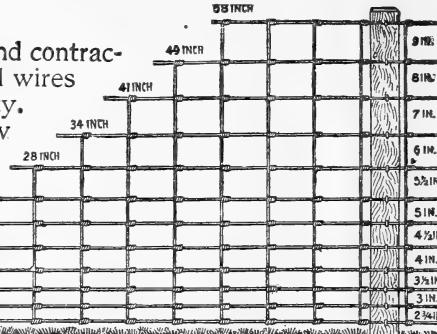
No. 19. in. wide sq. ft. per bale.	No. 20. in. wide sq. ft. per bale.
" 12 150	" 12 150 \$.68
" 18 225	" 18 225 1.05
" 24 300	" 24 300 1.35
" 36 450	" 36 450 2.02
" 48 600	" 48 600 2.70
" 60 750	" 60 750 3.37
" 72 900	" 72 900 4.05

Price 1 cent per sq. ft. in less than bale lots. Staples for fastening 10 cents per pound.

American Woven Wire Fence.

ALL STEEL.

Amply provides for expansion and contraction. Only Best Bessemer steel wires used. Always of uniform quality. Never goes wrong no matter how great a strain is put upon it. Does not mutilate, but does efficiently turn cattle, horses, hogs and pigs.

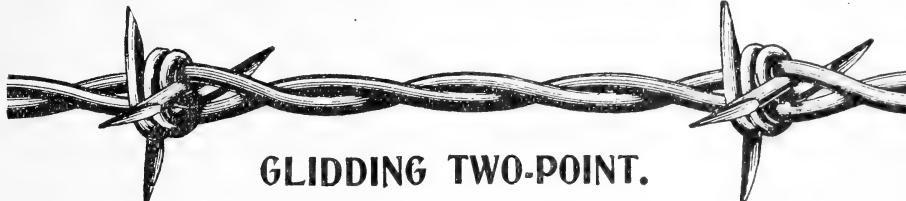


Made of large, strong steel wire. A perfect fence, Also "American" Steel Walk and Drive Gates, Catalogue of Fences with discount furnished on application. Put up in Rolls of 10, 20 and 40 rods.

	Style Number	Lbs. Per Rod.	Price Per Rod.		Style Number	Lbs. Per Rod	Price Per Rod.
Regular Style 12-inch Stay	1258 1149 1041 934 828 722 1/2	11.75 10.5 9.5 8.5 7.5 6.5	\$ 1.03 .93 .84 .75 .66 .59	Special Sheep and Horse Fence. 12 inch Stay.	635	16.5	\$.59
Regular Style 6-inch Stay.	1258 1149 1041 934 828 723	14.75 13.25 11.5 10.5 9.25 8.	1.34 1.21 1.07 .96 .85 .73	Special Sheep and Horse Fence. 12 inch Stay.	635	85	.77
Special Hog, Cattle and Horse Fence, 12-inch Stay.	1155 1047 939 832 726 620	10.8 9.6 8.4 7.4 6.5 5.	.95 .85 .76 .67 .59 .49	Special Farm Fence 12 inch. Stay.	949 845	9. 8.	.82 .74
Special Hog, Cattle, and Horse Fence, 6-inch Stay.	1155 1047 939 832 726 620	14. 12.4 10.8 9.4 8. 7.	1.25 1.12 .95 .87 .75 .65	Special. Farm Fence 6-inch Stay.	949 845	11.7 10.	1.06 .96

SEEDS AND IMPLEMENTS

Galvanized Steel Barbed Fencing Wire.



GLIDDING TWO-POINT.

Main strains, Nos. 12 and 12½ gauge, steel wire. Regular or Cattle Wire has barbs about 5 inches apart. Thickest thickset Hog Wire has barbs about 3 inches apart.

CABLE OR TWISTED WIRE.



Made of two strands of Nos. 12 or 12½ gauge steel wire.

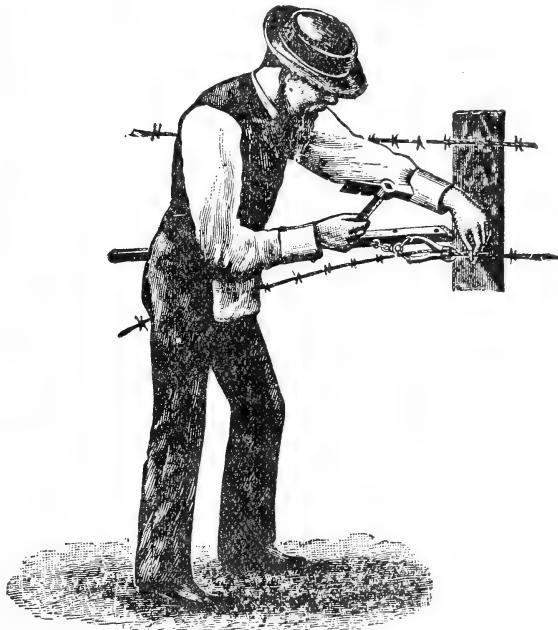
Ribbon and Plain Fence Wire.—Prices on above will be furnished on application.

THE
Townsend Wire Stretcher.

With this implement the person stretching the wire can nail it to the post from which he is stretching without assistance.

The only true principle for a Wire Stretcher. It will give you better satisfaction than any stretcher you can find. Do not fail to get it.

Price. 75 cents



Little Giant Wire Stretcher, 75 Cents

Hercules Wire Stretcher, 25 Cents



Gibbs Post Hole Digger.
With Single Blade.

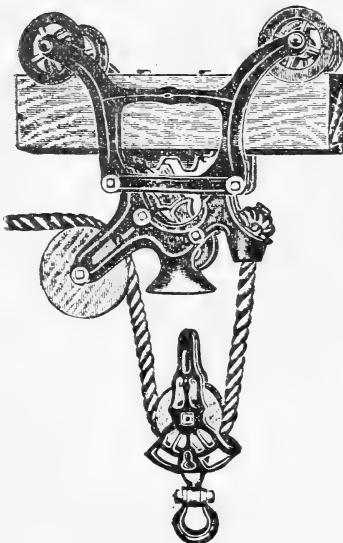
Works successfully in all kinds of soil where most diggers fail.

ADVANTAGES.—Easiest operated. Very durable. More soil can be brought out at one time and with less labor. Scours or cleans better in mucky soil. All wearing parts have steel pins. Blade is made of best tempered cast steel; the rod and yoke are also steel. Only one blade to keep sharpened. Makes a hole of any desired diameter. By the use of the compound lever operating blade, ordinary stones that obstruct digging are readily loosened and removed. Best general purpose digger made.

Price.....\$1.75

P. MANN & CO., WASHINGTON, D. C.

HAY TOOLS AND FIXTURES.

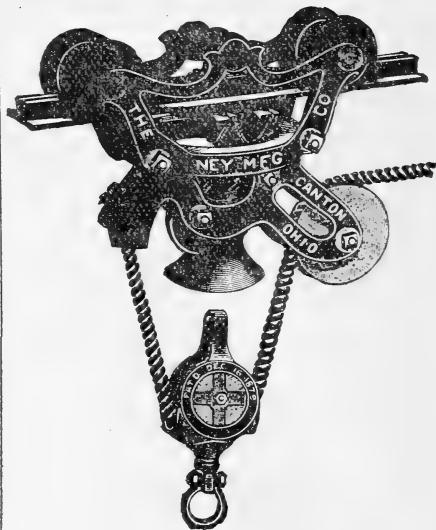


Ney's Patent Wood Track Carrier.

This cut shows the Swivel Reversible Carrier, for Wood Track. In construction it is the same as the steel track car (reverses the same way), except that it is made to run on 4 x 4 in. wood track. The best swivel wood track car made.

Price, - - - \$4.50.

Discount from these prices.



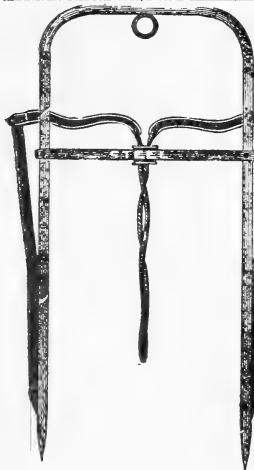
Ney's Swivel Reversible Carrier

For Double-Angle Steel Track.

This Carrier, cannot pass the bumper or trip block while in operation, and is easily and quickly reversed from the floor. It is constructed entirely of malleable iron; travelers and sheaves revolve on turned steel bushings.

Price.....\$4.50

Special Discount for Cash.



HAY TOOL SUPPLIES.

Nellis' Single Hay Fork.....	\$2.00
Double Harpoon Hay Fork.....	1.50
Hanging-Hook for Wood Track, 14 inch.....	.10
" " Steel ".....	.10
Patent Rope Hitch.....	.35
Floor Hook.....	.10

Rafter Bracket.....	\$.08
Extra Trips or Stops for Cars.....	.75
Knot Passing Pulley.....	.35
Plain Iron Pulley.....	.25
Steel Track, per foot.....	.15

Write for Special Cash Discount from these Prices.

SEEDS AND IMPLEMENTS

WATER TRUCK WITH BARREL.



Price, Plain Truck and Barrel, 1½-in. Tire. **\$7.50**
 Price, Truck alone, with 1 pair Trunnions. **6.00**
 Price, Pair of Trunnions alone. **.50**
 Price, Extra 3-inch Tire. **1.50**

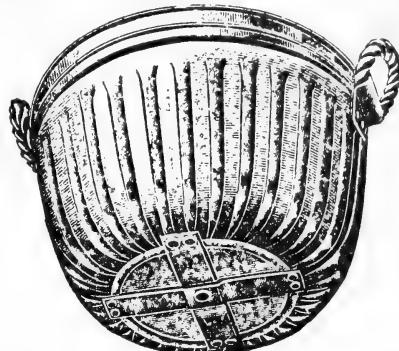
**CRYSTAL
METAL FARM
BELLS.**



No. **1**, 40 pounds. **\$2.00**
 No. **2**, 50 pounds. **2.50**
 No. **3**, 75 pounds. **3.50**
 No. **4**, 100 pounds. **4.50**

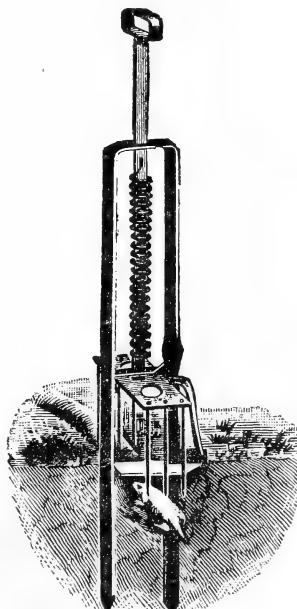
GALVANIZED STEEL BASKETS.

With re-enforced or Double Steel Bottoms.



Bushel—A 10¹ or. **\$1.00**

**REDDICK
MOLE
TRAP.**

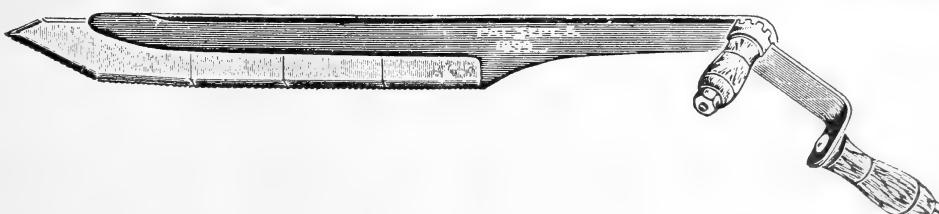


All the old traps boiled down into a better one at one-third the old price. This trap embraces all the good points found in high priced traps; it is simple, durable, and practical. Easily set and does not get out of order.

Sure death to moles.

Price. **\$1.00**

THE AMERICAN SICKLE EDGE HAY KNIFE.



The best cutting knife made.

Price.

Right or left hand.

Sections can be easily replaced.

\$1.25

P. MANN & CO., WASHINGTON, D. C.

Myers Double Acting Force Pumps.

Have patent glass valve seat.

Patent drop valve.

Brass or brass lined cylinder.

Improved Closed-Top Pitcher- Spout Pump

With revolving brake,
bolt fastenings and
cut-off base.

Fig. 205½

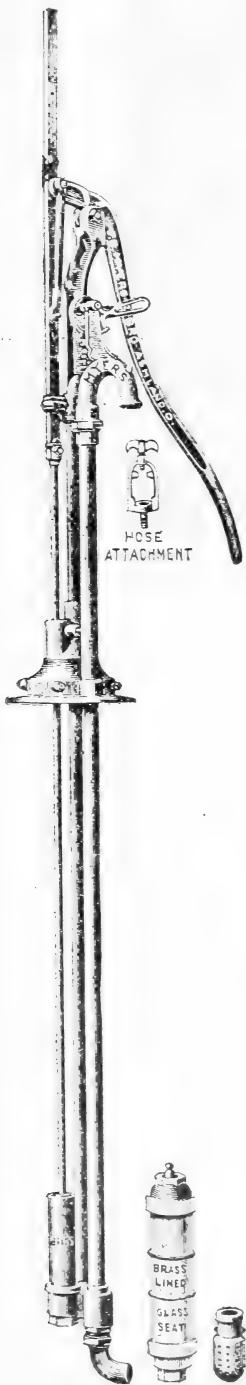
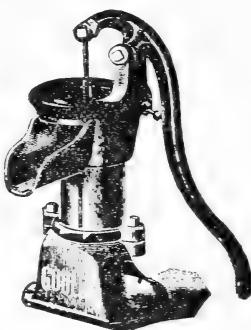
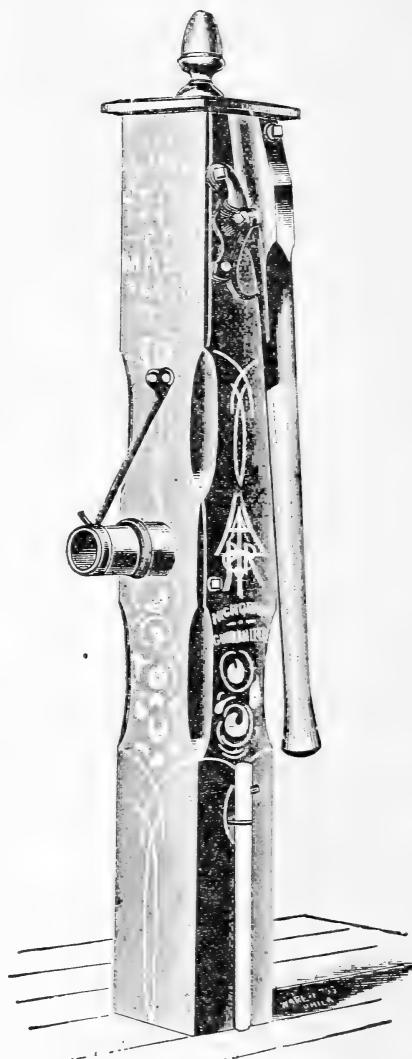


Fig. 205½ represents our Pitcher Spout Pump, with a closed top. It is often a cause of complaint with the Open Top Pitcher Pumps that they are apt to throw the water over the top when worked rather sharply. To obviate this, we have introduced a closed top with an opening only large enough for the rod to work through.

Price No. 2.....\$2.00

“ “ 3.....2.25



Buckeye Wood Pumps

**Porcelain Lined
are Recommended as the
Best and Most Satisfactory
in All Cases**

PRICES ON ALL PUMPS FURNISHED ON APPLICATION.

SEEDS AND IMPLEMENTS

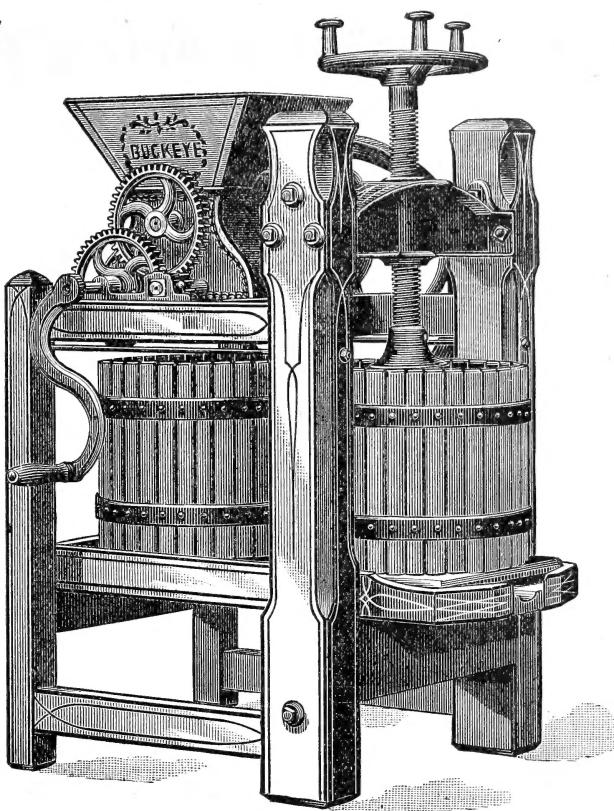
BUCKEYE

Cider Mill and
Press.

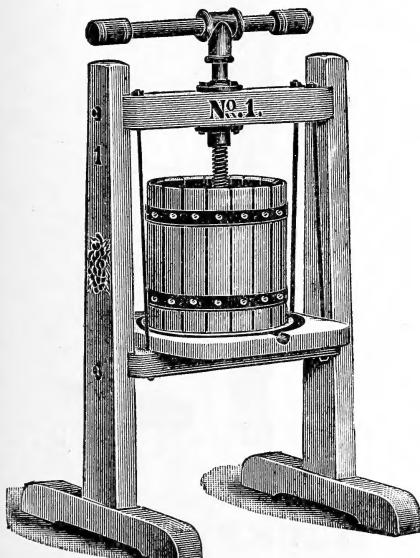
MADE IN THREE SIZES.

These Mills have two curbs or tubs, so that you can grind into one while another man, or boy, is pressing the other. Two men can grind and press from four to six barrels of cider per day. It is intended for a hand mill, and the apples are easily ground by one-man power. The mills are nicely varnished and striped, and present an attractive appearance.

Junior Mill.....	\$13.00
Medium Mill.....	17.00
Senior Mill.....	22.00



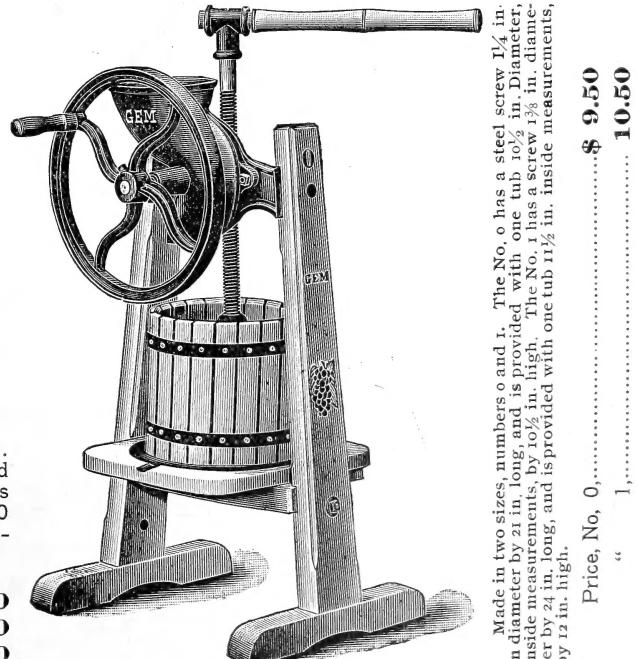
NO. 1, WINE PRESS.



Made in three sizes, numbers 1, 2 and 3. This press is substantially built of hard wood and is nicely finished. The tub is $8\frac{1}{2}$ inches in diameter, inside measurement, and 10 inches high. This is in every respect a high-grade press.

Price, No. 1.....	\$4.00
“ 2.....	5.00
“ 3.....	6.00

FAMILY CIDER AND WINE PRESS.

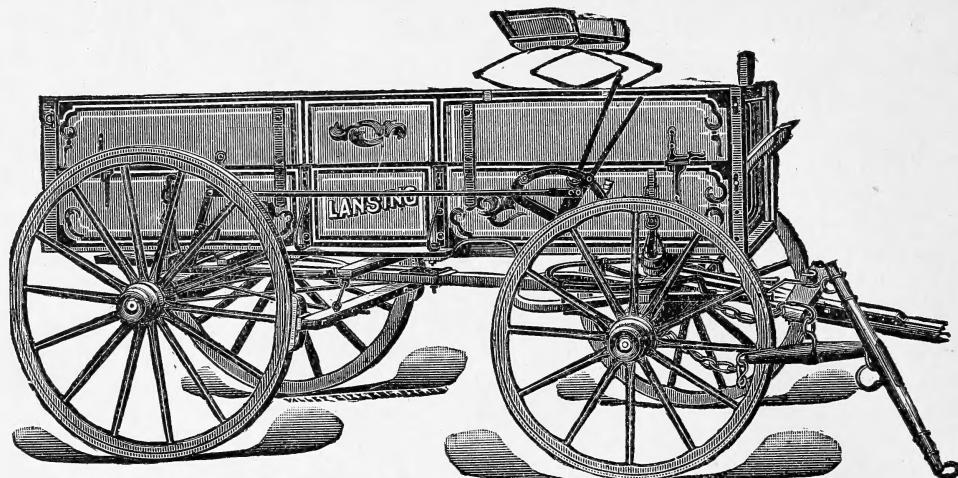


Made in two sizes, numbers 0 and 1. The No. 0 has a steel screw $1\frac{1}{4}$ in. in diameter by 2 in. long, and is provided with one tub $10\frac{1}{2}$ in. diameter, $1\frac{1}{8}$ in. inside measurement, by 10 in. high. The No. 1 has a screw $1\frac{1}{8}$ in. diameter by 24 in. long, and is provided with one tub $11\frac{1}{2}$ in. inside measurement, by 12 in. high.

Price, No. 0.....	\$ 9.50
“ 1.....	10.50

P. MANN & CO., WASHINGTON, D. C.

Lansing Farm and Contractors' Wagons.



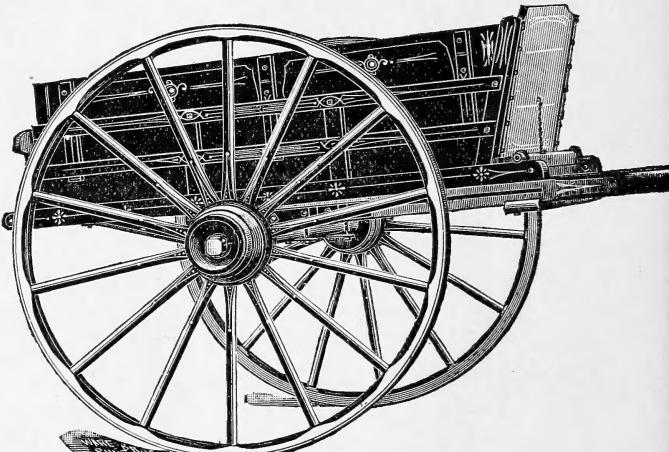
THE LANSING WAGON is a first-class wagon in every respect and is fully warranted. We can furnish these wagons in Skein and Steel axle, narrow and broad tires. Catalogue and prices furnished upon application.

Farm and Contractor's ...CART...

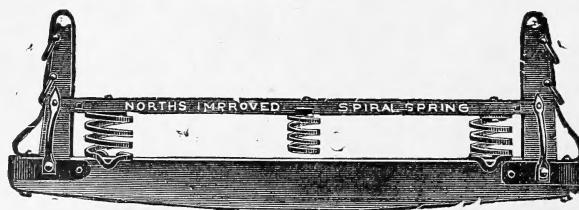
These Carts are very strong, heavily ironed, nicely painted, striped and varnished. They are specially adapted for use by farmers and contractors. Incorporated in these Carts are all of the best features of the old-style farm cart, even to the trap stick, which we retain, considering it far ahead of any of the patent devices. In consequence of these points we have now unquestionably the best article of its kind ever introduced. It has been our sole aim to have nothing but the best.

Size of Axle.	Size of Tires.	Diam. of Wheels.	Price.
1½ inches	2 inches	4 ft. 10 in.	\$33.00
1½ inches	3 inches	4 ft. 10 in.	35.00
2 inches	2 inches	4 ft. 10 in.	42.00
2 inches	3 inches	4 ft. 10 in.	44.00

SPECIAL DISCOUNT FOR CASH.



North's Improved Adjustable Wagon Springs.



The best Farm Wagon Spring in the world. No fruit grower can afford to be without a set—they are worth many times their cost,

Carrying capacity, 1,500 pounds, per set... \$6.00

Carrying capacity, 2,000 pounds, per set... 6.50

Fruit and Dairy Spring, capacity, 1,000 pounds, per set..... \$3.00

Carrying capacity, 2,500 pounds, per set... \$7.00

Carrying capacity, 3,000 pounds, per set... 7.50



DOUBLE and SINGLE BUGGY HARNESS
\$7.50 to \$25.00

DOUBLE AND SINGLE WAGON AND
EXPRESS HARNESS
\$8.00 to \$40.00

BUGGY AND WAGON BRIDLES
\$1.00 to \$3.50

RIDING AND WAGON SADDLES
\$2.50 to \$10.00

HORSE AND COW HALTERS
25 cents to \$1.50

CURRY COMBS
10 cents to 25 cents

HORSE BRUSHES
25 cents, 50 cents, 75 cents, and \$1.00

DUMP CART HARNESS
\$12.00 to \$18.00

BLANKETS, ROBES, WHIPS, AND ALL
STABLE SUPPLIES

HARNESS MADE to ORDER and REPAIRED



Farm and Garden Supplies



P. MANN & CO., Washington, D. C.